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TABLE OF BAR WEIGHTS

COMPILED BY

JOHN T O'BRIEN,

of "American Works" American Tin Plate Co.

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FORMULA

FOR COMPUTING THE WEIGHT OF BARS REQUIRED FOR ROLLING

TIN PLATE.

Multiply length of bar (including scrap allowance) by weight in pounds per inch, as given in the following tables opposite the length to which it is required to draw the pack.

Thus, to find the weight of bars required to produce tin plate 11¼ × 22¾ — 95 lbs. basis; this can be rolled 22¾ × 33¾ × 67½.

In the table for 95 lbs. basis we find —

Opposite to 67 — .88422

" " ½ — .00617

.89039 × 22¾ plus ½″ scrap allowance = 23¼″.

23¼

22259

267117

178078

20.70156 = 20 lbs. 11 oz.

In these tables it will be seen that the intermediate bases are all given:

From 50 lbs. to 70 lbs. inclusive, are figured as Taggers.

" 70 lbs. to 140 lbs. inclusive, are figured on Eights.

" 140 lbs. to D XXXX inclusive, are figured on Fours.

In case any size is found to be too heavy, it will be readily seen that a drop of one basis or one-half basis may suit the requirements. Or if they be too light, the reverse operation is all that is necessary to procure correct weights.

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REFERENCE TABLES.

Decimal Pound Equivalents of Ounces.

OZS.	LBS.	OZS.	LBS.
1 =	.0625	9 =	.5625
2 =	.1250	10 =	.6250
3 =	.1875	11 =	.6875
4 =	.2500	12 =	.7500
5 =	.3125	13 =	.8125
6 =	.3750	14 =	.8750
7 =	.4375	15 =	.9375
8 =	.5000	16 =	1.0000

Thickness of 10-Inch Bars.

Thickness.	Lbs. per Inch.	Lbs. per Foot.	Thickness.	Lbs. per Inch.	Lbs. per Foot.
$\frac{7}{32}$	.6200	7.44	$\frac{13}{32}$	1.1506	13.80
$\frac{15}{64}$	.6643	7.97	$\frac{27}{64}$	1.1950	14.34
$\frac{1}{4}$	.7087	8.50	$\frac{7}{16}$	1.2400	14.88
$\frac{17}{64}$	.7525	9.03	$\frac{29}{64}$	1.2841	15.41
$\frac{9}{32}$	.7968	9.56	$\frac{15}{32}$	1.3283	15.94
$\frac{19}{64}$	.8406	10.08	$\frac{31}{64}$	1.3724	16.47
$\frac{5}{16}$	.8850	10.62	$\frac{1}{2}$	1.4166	17.00
$\frac{21}{64}$	.9293	11.15	$\frac{33}{64}$	1.4612	17.53
$\frac{11}{32}$	.9731	11.68	$\frac{17}{32}$	1.5058	18.07
$\frac{23}{64}$	1.0175	12.21	$\frac{35}{64}$	1.5504	18.60
$\frac{3}{8}$	1.0625	12.75	$\frac{9}{16}$	1.5950	19.14
$\frac{25}{64}$	1.1068	13.28			

50 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.57226	6.86	58	.82217	9.86	76	1.05856	12.70
41	.58623	7.03	59	.83530	10.02	77	1.07169	12.86
42	.60021	7.20	60	.84844	10.18	78	1.08482	13.02
43	.61419	7.37	61	.86157	10.34	79	1.09795	13.18
44	.62817	7.53	62	.87470	10.50	80	1.11109	13.33
45	.64215	7.70	63	.88783	10.66	81	1.12422	13.49
46	.65613	7.87	64	.90097	10.81	82	1.13735	13.64
47	.67011	8.04	65	.91410	10.97	83	1.15048	13.80
48	.68408	8.20	66	.92723	11.13	84	1.16362	13.96
49	.69806	8.37	67	.94036	11.29	85	1.17675	14.12
50	.71204	8.54	68	.95350	11.44	86	1.18988	14.27
51	.72602	8.71	69	.96663	11.60	87	1.20301	14.43
52	.73999	8.87	70	.97976	11.76	88	1.21615	14.59
53	.75397	9.04	71	.99289	11.92	89	1.22928	14.75
54	.76795	9.21	72	1.00603	12.07	90	1.24241	14.90
55	.78193	9.38	73	1.01916	12.23	¼	.00328	.04
56	.79591	9.55	74	1.03229	12.39	½	.00656	.08
57	.80904	9.70	75	1.04542	12.55	¾	.00985	.12

51 LB. BASIS.

40	.58370	7.00	58	.83862	10.06	76	1.07973	12.95
41	.59795	7.17	59	.85201	10.22	77	1.09312	13.11
42	.61221	7.34	60	.86541	10.38	78	1.10652	13.27
43	.62647	7.51	61	.87880	10.54	79	1.11991	13.43
44	.64073	7.68	62	.89220	10.70	80	1.13331	13.59
45	.65499	7.85	63	.90559	10.86	81	1.14670	13.76
46	.66925	8.03	64	.91899	11.02	82	1.16010	13.92
47	.68351	8.20	65	.93238	11.18	83	1.17349	14.08
48	.69776	8.37	66	.94578	11.34	84	1.18689	14.24
49	.71202	8.54	67	.95917	11.51	85	1.20028	14.40
50	.72628	8.71	68	.97257	11.67	86	1.21368	14.56
51	.74054	8.88	69	.98596	11.83	87	1.22707	14.72
52	.75479	9.05	70	.99936	11.99	88	1.24047	14.88
53	.76905	9.22	71	1.01275	12.15	89	1.25386	15.04
54	.78331	9.39	72	1.02615	12.31	90	1.26726	15.20
55	.79757	9.57	73	1.03954	12.47	¼	.00335	.04
56	.81183	9.74	74	1.05294	12.63	½	.00669	.08
57	.82522	9.90	75	1.06633	12.79	¾	.01004	.12

52 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack	Pounds per Inch.	Pounds per Foot.
40	.59515	7.14	58	.85506	10.26	76	1.10090	13.20
41	.60968	7.31	59	.86872	10.42	77	1.11456	13.37
42	.62422	7.49	60	.88238	10.58	78	1.12822	13.53
43	.63876	7.66	61	.89604	10.75	79	1.14188	13.70
44	.65330	7.83	62	.90970	10.91	80	1.15553	13.86
45	.66784	8.01	63	.92336	11.08	81	1.16919	14.03
46	.68237	8.18	64	.93701	11.24	82	1.18285	14.19
47	.69691	8.36	65	.95067	11.40	83	1.19651	14.35
48	.71145	8.53	66	.96433	11.57	84	1.21016	14.52
49	.72598	8.71	67	.97799	11.73	85	1.22382	14.68
50	.74052	8.88	68	.99164	11.89	86	1.23748	14.84
51	.75506	9.06	69	1.00530	12.06	87	1.25114	15.01
52	.76960	9.23	70	1.01896	12.22	88	1.26480	15.17
53	.78413	9.40	71	1.03262	12.39	89	1.27846	15.34
54	.79867	9.58	72	1.04627	12.55	90	1.29212	15.50
55	.81321	9.75	73	1.05993	12.71	¼	.00342	.04
56	.82775	9.93	74	1.07359	12.88	½	.00683	.08
57	.84140	10.09	75	1.08725	13.04	¾	.01024	.12

53 LB. BASIS.

40	.60659	7.27	58	.87151	10.45	76	1.12207	13.46
41	.62140	7.45	59	.88543	10.62	77	1.13599	13.63
42	.63622	7.63	60	.89935	10.79	78	1.14991	13.79
43	.65104	7.81	61	.91327	10.95	79	1.16383	13.96
44	.66586	7.98	62	.92719	11.12	80	1.17775	14.13
45	.68068	8.16	63	.94111	11.29	81	1.19167	14.29
46	.69550	8.34	64	.95503	11.46	82	1.20559	14.46
47	.71032	8.52	65	.96895	11.62	83	1.21951	14.63
48	.72513	8.70	66	.98287	11.79	84	1.23343	14.80
49	.73995	8.87	67	.99679	11.96	85	1.24735	14.96
50	.75477	9.05	68	1.01071	12.12	86	1.26127	15.13
51	.76958	9.23	69	1.02463	12.29	87	1.27519	15.30
52	.78440	9.41	70	1.03855	12.46	88	1.28912	15.46
53	.79922	9.59	71	1.05247	12.62	89	1.30304	15.63
54	.81404	9.76	72	1.06639	12.79	90	1.31696	15.80
55	.82886	9.94	73	1.08031	12.96	¼	.00348	.04
56	.84367	10.12	74	1.09423	13.13	½	.00696	.08
57	.85759	10.29	75	1.10815	13.29	¾	.01044	.12

54 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.61803	7.41	58	.88794	10.65	76	1.14323	13.71
41	.63313	7.59	59	.90212	10.82	77	1.15741	13.88
42	.64822	7.77	60	.91631	10.99	78	1.17159	14.05
43	.66331	7.95	61	.93049	11.16	79	1.18577	14.22
44	.67840	8.14	62	.94467	11.33	80	1.19996	14.39
45	.69350	8.32	63	.95885	11.50	81	1.21414	14.56
46	.70860	8.50	64	.97304	11.67	82	1.22832	14.73
47	.72370	8.68	65	.98722	11.84	83	1.24250	14.90
48	.73880	8.86	66	1.00140	12.01	84	1.25669	15.07
49	.75389	9.04	67	1.01558	12.18	85	1.27087	15.24
50	.76899	9.22	68	1.02977	12.35	86	1.28506	15.42
51	.78409	9.40	69	1.04395	12.52	87	1.29924	15.58
52	.79919	9.59	70	1.05813	12.69	88	1.31343	15.76
53	.81428	9.77	71	1.07231	12.86	89	1.32761	15.93
54	.82938	9.95	72	1.08650	13.03	90	1.34179	16.10
55	.84448	10.13	73	1.10068	13.20	¼	.00354	.04
56	.85958	10.31	74	1.11486	13.37	½	.00709	.08
57	.87376	10.48	75	1.12904	13.54	¾	.01064	.12

55 LB. BASIS.

40	.62948	7.55	58	.90439	10.84	76	1.16441	13.97
41	.64485	7.73	59	.91883	11.02	77	1.17885	14.14
42	.66023	7.92	60	.93328	11.19	78	1.19329	14.31
43	.67560	8.11	61	.94772	11.37	79	1.20774	14.49
44	.69098	8.29	62	.96217	11.54	80	1.22219	14.66
45	.70635	8.47	63	.97661	11.71	81	1.23663	14.83
46	.72173	8.65	64	.99106	11.89	82	1.25108	15.01
47	.73711	8.84	65	1.00550	12.06	83	1.26552	15.18
48	.75249	9.02	66	1.01995	12.23	84	1.27997	15.35
49	.76786	9.21	67	1.03439	12.41	85	1.29441	15.53
50	.78324	9.39	68	1.04884	12.58	86	1.30886	15.70
51	.79861	9.58	69	1.06329	12.75	87	1.32331	15.87
52	.81399	9.76	70	1.07774	12.93	88	1.33776	16.05
53	.82937	9.95	71	1.09219	13.10	89	1.35220	16.22
54	.84475	10.13	72	1.10663	13.27	90	1.36665	16.39
55	.86013	10.32	73	1.12108	13.45	¼	.00361	.04
56	.87550	10.50	74	1.13552	13.62	½	.00722	.09
57	.88994	10.67	75	1.14997	13.79	¾	.01083	.13

56 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pac k.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.64093	7.69	58	.92084	11.04	76	1.18559	14.22
41	.65658	7.88	59	.93554	11.22	77	1.20030	14.40
42	.67224	8.07	60	.95025	11.40	78	1.21501	14.58
43	.68789	8.25	61	.96496	11.57	79	1.22972	14.75
44	.70355	8.44	62	.97967	11.75	80	1.24442	14.93
45	.71920	8.63	63	.99438	11.93	81	1.25913	15.10
46	.73486	8.82	64	1.00908	12.10	82	1.27384	15.28
47	.75051	9.01	65	1.02379	12.28	83	1.28855	15.46
48	.76617	9.19	66	1.03850	12.46	84	1.30325	15.63
49	.78182	9.38	67	1.05321	12.64	85	1.31796	15.81
50	.79748	9.56	68	1.06791	12.81	86	1.33267	15.99
51	.81313	9.75	69	1.08262	12.99	87	1.34738	16.16
52	.82879	9.94	70	1.09733	13.17	88	1.36208	16.34
53	.84444	10.13	71	1.11204	13.35	89	1.37679	16.52
54	.86010	10.32	72	1.12675	13.52	90	1.39150	16.69
55	.87576	10.51	73	1.14146	13.69	¼	.00368	.05
56	.89142	10.69	74	1.15617	13.87	½	.00735	.09
57	.90613	10.87	75	1.17088	14.04	¾	.01103	.14

57 LB. BASIS.

40	.65237	7.82	58	.93728	11.24	76	1.20675	14.48
41	.66830	8.01	59	.95225	11.42	77	1.22172	14.66
42	.68424	8.21	60	.96722	11.60	78	1.23669	14.84
43	.70018	8.40	61	.98219	11.78	79	1.25166	15.01
44	.71611	8.59	62	.99716	11.96	80	1.26664	15.19
45	.73205	8.78	63	1.01213	12.14	81	1.28161	15.37
46	.74798	8.97	64	1.02710	12.32	82	1.29658	15.55
47	.76391	9.16	65	1.04207	12.50	83	1.31155	15.73
48	.77985	9.35	66	1.05704	12.68	84	1.32652	15.91
49	.79579	9.54	67	1.07201	12.86	85	1.34149	16.09
50	.81172	9.73	68	1.08698	13.04	86	1.35646	16.27
51	.82766	9.92	69	1.10195	13.22	87	1.37143	16.45
52	.84359	10.11	70	1.11692	13.40	88	1.38641	16.63
53	.85953	10.30	71	1.13189	13.58	89	1.40138	16.81
54	.87546	10.49	72	1.14687	13.76	90	1.41635	16.99
55	.89140	10.68	73	1.16184	13.94	¼	.00374	.05
56	.90734	10.88	74	1.17681	14.12	½	.00748	.09
57	.92231	11.06	75	1.19178	14.30	¾	.01123	.14

58 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.66382	7.96	58	.95372	11.44	76	1.22793	14.73
41	.68003	8.16	59	.96895	11.62	77	1.24316	14 91
42	.69625	8.35	60	.98419	11.81	78	1.25840	15.10
43	.71246	8.54	61	.99942	11.99	79	1.27363	15.28
44	.72868	8.74	62	1.01466	12.17	80	1.28887	15.46
45	.74489	8.93	63	1.02989	12.35	81	1.30410	15.64
46	.76111	9.13	64	1.04513	12.54	82	1.31933	15.83
47	.77732	9.32	65	1.06036	12.72	83	1.33456	16.01
48	.79354	9.52	66	1.07559	12.90	84	1.34980	16.19
49	.80975	9.71	67	1.09082	13.08	85	1.36503	16.38
50	.82597	9.91	68	1.10606	13.27	86	1.38027	16.56
51	.84218	10.10	69	1.12129	13.45	87	1.39550	16.74
52	.85840	10.30	70	1.13653	13.63	88	1.41074	16 92
53	.87461	10.49	71	1.15176	13.81	89	1.42597	17.11
54	.89083	10.69	72	1.16700	14.00	90	1.44120	17.29
55	.90704	10.88	73	1.18223	14.18	¼	.00381	.05
56	.92326	11.08	74	1.19746	14.36	½	.00762	.09
57	.93849	11.26	75	1.21269	14.55	¾	.01142	.14

59 LB. BASIS.

40	.67526	8.10	58	.97016	11.63	76	1.24909	14.98
41	.69175	8.30	59	.98565	11.82	77	1.26459	15.17
42	.70824	8.50	60	1.00115	12.00	78	1.28009	15.36
43	.72473	8.69	61	1.01665	12.19	79	1.29558	15.54
44	.74123	8.89	62	1.03214	12.38	80	1.31108	15.73
45	.75772	9.09	63	1.04764	12.57	81	1.32658	15.91
46	.77422	9.29	64	1.06314	12.75	82	1.34207	16.10
47	.79071	9.48	65	1.07863	12.94	83	1.35757	16.29
48	.80721	9.68	66	1.09413	13.12	84	1.37306	16.47
49	.82370	9.88	67	1.10963	13.31	85	1.38856	16.66
50	.84020	10.08	68	1.12512	13.50	86	1.40406	16.84
51	.85669	10.28	69	1.14062	13.68	87	1.41955	17.03
52	.87319	10.47	70	1.15612	13.87	88	1.43505	17.22
53	.88968	10.67	71	1.17161	14.05	89	1.45055	17.40
54	.90618	10.87	72	1.18711	14.24	90	1.46604	17.59
55	.92267	11.07	73	1.20261	14.42	¼	.00387	.05
56	.93917	11.26	74	1.21810	14.61	½	.00775	.09
57	.95466	11.45	75	1.23360	14.80	¾	.01163	.14

60 LB BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.68670	8.24	58	.98660	11.83	76	1.27026	15.24
41	.70347	8.44	59	1.00236	12.02	77	1.28602	15.43
42	.72024	8.64	60	1.01812	12.21	78	1.30178	15.62
43	.73701	8.84	61	1.03388	12.40	79	1.31754	15.81
44	.75379	9.04	62	1.04964	12.59	80	1.33330	15.99
45	.77056	9.24	63	1.06540	12.78	81	1.34906	16.18
46	.78734	9.44	64	1.08116	12.97	82	1.36481	16.37
47	.80411	9.64	65	1.09692	13.16	83	1.38057	16.56
48	.82089	9.85	66	1.11267	13.35	84	1.39633	16.75
49	.83766	10.05	67	1.12843	13.54	85	1.41209	16.94
50	.85444	10.25	68	1.14419	13.73	86	1.42785	17.13
51	.87121	10.45	69	1.15995	13.91	87	1.44361	17.32
52	.88799	10.65	70	1.17571	14.10	88	1.45937	17.51
53	.90476	10.85	71	1.19147	14.29	89	1.47513	17.70
54	.92154	11.05	72	1.20723	14.48	90	1.49089	17.89
55	.93831	11.25	73	1.22299	14.67	¼	.00394	.05
56	.95509	11.46	74	1.23874	14.86	½	.00788	.10
57	.97084	11.65	75	1.25450	15.05	¾	.01182	.14

61 LB. BASIS.

40	.69815	8.37	58	1.00305	12.03	76	1.29143	15.49
41	.71520	8.58	59	1.01907	12.22	77	1.30745	15.68
42	.73225	8.78	60	1.03509	12.42	78	1.32347	15.88
43	.74930	8.99	61	1.05111	12.61	79	1.33949	16.07
44	.76636	9.19	62	1.06713	12.80	80	1.35552	16.26
45	.78341	9.40	63	1.08315	12.99	81	1.37154	16.45
46	.80047	9.60	64	1.09918	13.19	82	1.38756	16.65
47	.81752	9.81	65	1.11520	13.38	83	1.40358	16.84
48	.83458	10.01	66	1.13122	13.57	84	1.41961	17.03
49	.85163	10.21	67	1.14724	13.76	85	1.43563	17.22
50	.86868	10.42	68	1.16326	13.95	86	1.45165	17.41
51	.88573	10.62	69	1.17928	14.15	87	1.46767	17.61
52	.90279	10.83	70	1.19530	14.34	88	1.48370	17.80
53	.91984	11.03	71	1.21132	14.53	89	1.49972	17.99
54	.93690	11.24	72	1.22735	14.72	90	1.51574	18.18
55	.95395	11.44	73	1.24337	14.92	¼	.00400	.05
56	.97101	11.65	74	1.25939	15.11	½	.00801	.09
57	.98703	11.84	75	1.27541	15.30	¾	.01202	.14

62 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.70960	8.51	58	1.01949	12.23	76	1.31260	15.75
41	.72693	8.72	59	1.03577	12.42	77	1.32888	15.94
42	.74426	8.93	60	1.05206	12.62	78	1.34517	16.14
43	.76159	9.13	61	1.06834	12.81	79	1.36145	16.33
44	.77893	9.34	62	1.08463	13.01	80	1.37774	16.53
45	.79626	9.55	63	1.10091	13.21	81	1.39402	16.72
46	.81359	9.76	64	1.11720	13.40	82	1.41031	16.92
47	.83092	9.97	65	1.13348	13.59	83	1.42659	17.11
48	.84826	10.17	66	1.14977	13.79	84	1.44288	17.31
49	.86559	10.38	67	1.16605	13.99	85	1.45916	17.51
50	.88292	10.59	68	1.18233	14.18	86	1.47545	17.70
51	.90025	10.80	69	1.19861	14.38	87	1.49173	17.90
52	.91759	11.01	70	1.21490	14.57	88	1.50802	18.09
53	.93492	11.21	71	1.23118	14.77	89	1.52430	18.29
54	.95226	11.42	72	1.24747	14.96	90	1.54058	18.48
55	.96959	11.63	73	1.26375	15.16	¼	.00407	.05
56	.98693	11.84	74	1.28003	15.36	½	.00814	.10
57	1.00321	12.03	75	1.29631	15.55	¾	.01221	.15

63 LB. BASIS.

40	.72104	8.65	58	1.03593	12.43	76	1.33376	16.00
41	.73865	8.86	59	1.05247	12.63	77	1.35030	16.20
42	.75626	9.07	60	1.06902	12.82	78	1.36685	16.40
43	.77387	9.28	61	1.08556	13.02	79	1.38340	16.60
44	.79149	9.49	62	1.10211	13.22	80	1.39995	16.79
45	.80910	9.70	63	1.11866	13.42	81	1.41649	16.99
46	.82671	9.92	64	1.13521	13.62	82	1.43304	17.19
47	.84432	10.13	65	1.15175	13.82	83	1.44959	17.39
48	.86194	10.34	66	1.16830	14.01	84	1.46614	17.59
49	.87955	10.55	67	1.18484	14.21	85	1.48268	17.79
50	.89716	10.76	68	1.20139	14.41	86	1.49923	17.99
51	.91477	10.97	69	1.21793	14.61	87	1.51578	18.19
52	.93239	11.18	70	1.23448	14.81	88	1.53233	18.38
53	.95000	11.40	71	1.25103	15.01	89	1.54887	18.58
54	.96761	11.61	72	1.26758	15.21	90	1.56542	18.78
55	.98522	11.82	73	1.28412	15.40	¼	.00413	.05
56	1.00284	12.03	74	1.30067	15.60	½	.00827	.10
57	1.01938	12.23	75	1.31721	15.80	¾	.01241	.15

64 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack	Pounds per Inch.	Pounds per Foot.
40	.73248	8.78	58	1.05237	12.62	76	1.35494	16.25
41	.75038	9.00	59	1.06918	12.83	77	1.37175	16.46
42	.76829	9.21	60	1.08599	13.03	78	1.38856	16.66
43	.78619	9.43	61	1.10280	13.23	79	1.40537	16.86
44	.80410	9.64	62	1.11961	13.43	80	1.42218	17.06
45	.82220	9.86	63	1.13642	13.63	81	1.43899	17.26
46	.83991	10.07	64	1.15323	13.83	82	1.45580	17.46
47	.85781	10.29	65	1.17004	14.04	83	1.47261	17.67
48	.87572	10.50	66	1.18685	14.24	84	1.48942	17.87
49	.89362	10.72	67	1.20366	14.44	85	1.50623	18.07
50	.91153	10.93	68	1.22047	14 64	86	1.52304	18.27
51	.92943	11.15	69	1.23728	14.84	87	1.53985	18.47
52	.94734	11.36	70	1.25409	15.04	88	1.55666	18.67
53	.96524	11.58	71	1.27090	15.25	89	1.57347	18.88
54	.98315	11.79	72	1.28770	15.45	90	1.59028	19.08
55	1.00105	12.00	73	1.30451	15.65	¼	.00420	.05
56	1.01876	12.22	74	1.32132	15.85	½	.00841	.10
57	1.03556	12.42	75	1.33813	16.05	¾	.01261	.15

65 LB. BASIS.

40	.74393	8.92	58	1.06882	12.82	76	1.37612	16.51
41	.76210	9.14	59	1.08589	13.03	77	1.39319	16.71
42	.78027	9.36	60	1 10296	13.23	78	1.41026	16.92
43	.79844	9.58	61	1.12003	13.44	79	1.42733	17.12
44	.81661	9.79	62	1.13710	13.64	80	1.44441	17.33
45	.83478	10.01	63	1.15417	13.85	81	1.46148	17.53
46	.85295	10.23	64	1.17125	14.05	82	1.47855	17.74
47	.87112	10.45	65	1.18832	14.25	83	1.49562	17.94
48	.88930	10.67	66	1.20539	14.46	84	1.51270	18.15
49	.90747	10.88	67	1.22246	14.66	85	1.52977	18.35
50	.92564	11.10	68	1.23954	14.87	86	1.54684	18.56
51	.94381	11.32	69	1.25661	15.07	87	1.56391	18.76
52	.96199	11.54	70	1.27368	15.28	88	1.58099	18.97
53	.98016	11.76	71	1.29075	15.48	89	1.59806	19.17
54	.99833	11.97	72	1.30783	15.69	90	1.61513	19.38
55	1.01650	12.19	73	1.32490	15.89	¼	.00427	.05
56	1.03468	12.41	74	1.34197	16.10	½	.00853	.10
57	1.05175	12.62	75	1.35904	16.30	¾	.01280	.15

66 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.75538	9.06	58	1.08526	13.02	76	1.39729	16.76
41	.77383	9.28	59	1.10259	13.23	77	1.41462	16.97
42	.79228	9.50	60	1.11993	13.43	78	1.43196	17.18
43	.81073	9.72	61	1.13726	13.64	79	1.44929	17.39
44	.82918	9.95	62	1.15460	13.85	80	1.46663	17.59
45	.84763	10.17	63	1.17193	14.06	81	1.48396	17.80
46	.86608	10.39	64	1.18927	14.27	82	1.50130	18.01
47	.88453	10.61	65	1.20660	14.47	83	1.51863	18.22
48	.90299	10.83	66	1.22394	14.68	84	1.53597	18.43
49	.92144	11.05	67	1.24127	14.89	85	1.55330	18.63
50	.93989	11.27	68	1.25861	15.10	86	1.57064	18.84
51	.95834	11.49	69	1.27594	15.31	87	1.58797	19.05
52	.97679	11.72	70	1.29328	15.51	88	1.60531	19.26
53	.99524	11.94	71	1.31061	15.72	89	1.62264	19.47
54	1.01369	12.16	72	1.32795	15.93	90	1.63997	19.67
55	1.03214	12.38	73	1.34528	16.14	¼	.00433	.05
56	1.05060	12.60	74	1.36262	16.35	½	.00867	.11
57	1.06793	12.81	75	1.37995	16.55	¾	.01300	.16

67 LB. BASIS.

40	.76682	9.20	58	1.10171	13.22	76	1.41847	17.02
41	.78555	9.42	59	1.11931	13.43	77	1.43606	17.23
42	.80428	9.65	60	1.13691	13.64	78	1.45366	17.44
43	.82301	9.87	61	1.15450	13.85	79	1.47126	17.65
44	.84174	10.10	62	1.17210	14.06	80	1.48886	17.86
45	.86047	10.32	63	1.18970	14.27	81	1.50645	18.07
46	.87920	10.55	64	1.20730	14.48	82	1.52405	18.28
47	.89793	10.77	65	1.22490	14.69	83	1.54165	18.49
48	.91667	11.00	66	1.24249	14.90	84	1.55925	18.71
49	.93540	11.22	67	1.26009	15.11	85	1.57684	18.92
50	.95413	11.44	68	1.27769	15.33	86	1.59444	19.13
51	.97286	11.67	69	1.29528	15.54	87	1.61204	19.34
52	.99159	11.89	70	1.31288	15.75	88	1.62964	19.55
53	1.01032	12.12	71	1.33048	15.96	89	1.64723	19.76
54	1.02905	12.34	72	1.34808	16.17	90	1.66483	19.97
55	1.04778	12.57	73	1.36567	16.38	¼	.00440	.05
56	1.06652	12.79	74	1.38327	16.59	½	.00880	.11
57	1.08411	13.00	75	1.40087	16.81	¾	.01320	.16

68 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.77827	9.33	58	1.11816	13.41	76	1.43964	17.27
41	.79728	9.56	59	1.13602	13.63	77	1.45750	17.49
42	.81629	9.79	60	1.15388	13.84	78	1.47536	17.70
43	.83530	10.02	61	1.17174	14.06	79	1.49322	17.91
44	.85431	10.25	62	1.18960	14.27	80	1.51108	18.13
45	.87332	10.47	63	1.20746	14.48	81	1.52894	18.34
46	.89233	10.70	64	1.22532	14.70	82	1.54680	18.56
47	.91134	10.93	65	1.24318	14.91	83	1.56466	18.77
48	.93035	11.16	66	1.26104	15.13	84	1.58252	18.99
49	.94936	11.39	67	1.27890	15.34	85	1.60038	19.20
50	.96837	11.62	68	1.29676	15.56	86	1.61824	19.41
51	.98738	11.84	69	1.31462	15.77	87	1.63610	19.63
52	1.00639	12.07	70	1.33248	15.98	88	1.65396	19.84
53	1.02540	12.30	71	1.35034	16.20	89	1.67182	20.06
54	1.04441	12.53	72	1.36820	16.41	90	1.68968	20.27
55	1.06342	12.76	73	1.38606	16.63	¼	.00447	.05
56	1.08244	12.98	74	1.40392	16.84	½	.00893	.11
57	1.10030	13.20	75	1.42178	17.06	¾	.01339	.16

69 LB. BASIS.

40	.78972	9.47	58	1.13460	13.61	76	1.46081	17.52
41	.80901	9.70	59	1.15272	13.83	77	1.47893	17.74
42	.82830	9.93	60	1.17085	14.05	78	1.49705	17.96
43	.84759	10.17	61	1.18897	14.26	79	1.51517	18.18
44	.86688	10.40	62	1.20709	14.48	80	1.53330	18.39
45	.88617	10.63	63	1.22521	14.70	81	1.55142	18.61
46	.90546	10.86	64	1.24334	14.92	82	1.56954	18.83
47	.92475	11.09	65	1.26146	15.13	83	1.58766	19.05
48	.94404	11.32	66	1.27958	15.35	84	1.60579	19.26
49	.96333	11.55	67	1.29770	15.57	85	1.62391	19.48
50	.98262	11.79	68	1.31583	15.78	86	1.64203	19.70
51	1.00191	12.02	69	1.33395	16.00	87	1.66015	19.92
52	1.02120	12.25	70	1.35207	16.22	88	1.67828	20.13
53	1.04049	12.48	71	1.37019	16.44	89	1.69640	20.35
54	1.05978	12.71	72	1.38832	16.66	90	1.71452	20.57
55	1.07907	12.95	73	1.40644	16.87	¼	.00453	.05
56	1.09836	13.18	74	1.42456	17.09	½	.00906	.11
57	1.11648	13.39	75	1.44268	17.31	¾	.01359	.16

70 LB. BASIS. Taggers.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.80116	9.61	58	1.15105	13.81	76	1.48198	17.78
41	.82073	9.84	59	1.16943	14.03	77	1.50036	18.00
42	.84030	10.08	60	1.18782	14.25	78	1.51875	18.22
43	.85987	10.31	61	1.20620	14.47	79	1.53713	18.44
44	.87944	10.55	62	1.22459	14.69	80	1.55552	18.66
45	.89901	10.78	63	1.24297	14.91	81	1.57390	18.88
46	.91858	11.02	64	1.26136	15.13	82	1.59229	19.10
47	.93815	11.25	65	1.27974	15.35	83	1.61067	19.32
48	.95772	11.49	66	1.29813	15.57	84	1.62906	19.54
49	.97729	11.72	67	1.31651	15.79	85	1.64744	19.76
50	.99686	11.96	68	1.33490	16.01	86	1.66583	19.98
51	1.01643	12.19	69	1.35328	16.23	87	1.68421	20.21
52	1.03600	12.42	70	1.37167	16.46	88	1.70260	20.43
53	1.05557	12.66	71	1.39005	16.68	89	1.72098	20.65
54	1.07514	12.90	72	1.40844	16.90	90	1.73937	20.87
55	1.09471	13.13	73	1.42682	17.12	¼	.00459	.06
56	1.11428	13.37	74	1.44521	17.34	½	.00919	.11
57	1.13266	13.59	75	1.46359	17.56	¾	.01379	.16

70 LB. BASIS. On Eights.

40	.39649	4.76	58	.56964	6.83	76	.73342	8.80
41	.40617	4.87	59	.57874	6.94	77	.74252	8.91
42	.41586	4.98	60	.58784	7.05	78	.75162	9.02
43	.42555	5.10	61	.59694	7.16	79	.76072	9.12
44	.43523	5.22	62	.60604	7.27	80	.76982	9.23
45	.44491	5.33	63	.61514	7.38	81	.77891	9.34
46	.45460	5.45	64	.62424	7.49	82	.78801	9.45
47	.46428	5.57	65	.63334	7.60	83	.79711	9.56
48	.47397	5.68	66	.64243	7.70	84	.80621	9.67
49	.48365	5.80	67	.65153	7.81	85	.81531	9.78
50	.49334	5.92	68	.66063	7.92	86	.82441	9.89
51	.50302	6.03	69	.66973	8.03	87	.83351	10.00
52	.51271	6.15	70	.67883	8.14	88	.84261	10.11
53	.52239	6.26	71	.68793	8.25	89	.85170	10.22
54	.53208	6.38	72	.69703	8.36	90	.86080	10.32
55	.54176	6.50	73	.70613	8.47	¼	.00225	.03
56	.55145	6.61	74	.71522	8.58	½	.00450	.05
57	.56054	6.72	75	.72432	8.69	¾	.00675	.08

71 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.40215	4.82	58	.57778	6.93	76	.74390	8.92
41	.41197	4.94	59	.58701	7.04	77	.75313	9.03
42	.42179	5.06	60	.59624	7.15	78	.76236	9.14
43	.43161	5.17	61	.60547	7.26	79	.77159	9.25
44	.44144	5.29	62	.61470	7.37	80	.78082	9.36
45	.45126	5.41	63	.62393	7.48	81	.79004	9.48
46	.46109	5.53	64	.63316	7.59	82	.79927	9.59
47	.47092	5.64	65	.64239	7.70	83	.80850	9.70
48	.48074	5.76	66	.65162	7.81	84	.81773	9.81
49	.49056	5.88	67	.66085	7.92	85	.82696	9.92
50	.50038	6.00	68	.67007	8.04	86	.83619	10.03
51	.51020	6.12	69	.67930	8.15	87	.84542	10.14
52	.52003	6.24	70	.68853	8.26	88	.85465	10.25
53	.52985	6.35	71	.69776	8.37	89	.86388	10.36
54	.53968	6.47	72	.70699	8.48	90	.87311	10.47
55	.54950	6.59	73	.71621	8.59	¼	.00231	.03
56	.55933	6.71	74	.72544	8.70	½	.00461	.05
57	.56855	6.82	75	.73467	8.81	¾	.00692	.08

72 LB. BASIS.

40	.40782	4.89	58	.58592	7.03	76	.75438	9.05
41	.41778	5.01	59	.59528	7.14	77	.76374	9.16
42	.42774	5.13	60	.60464	7.25	78	.77310	9.27
43	.43770	5.25	61	.61400	7.36	79	.78246	9.38
44	.44766	5.37	62	.62336	7.48	80	.79182	9.50
45	.45762	5.49	63	.63272	7.59	81	.80117	9.61
46	.46758	5.61	64	.64208	7.70	82	.81053	9.72
47	.47754	5.73	65	.65144	7.81	83	.81989	9.83
48	.48751	5.85	66	.66079	7.92	84	.82925	9.95
49	.49747	5.96	67	.67015	8.04	85	.83861	10.06
50	.50743	6.08	68	.67951	8.15	86	.84797	10.17
51	.51739	6.20	69	.68887	8.26	87	.85733	10.28
52	.52736	6.32	70	.69823	8.37	88	.86669	10.40
53	.53732	6.44	71	.70759	8.48	89	.87605	10.51
54	.54728	6.56	72	.71695	8.60	90	.88541	10.62
55	.55724	6.68	73	.72630	8.71	¼	.00234	.03
56	.56721	6.80	74	.73566	8.82	½	.00468	.05
57	.57656	6.91	75	.74502	8.94	¾	.00702	.08

73 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.41348	4.96	58	.59406	7.12	76	.76486	9.17
41	.42358	5.08	59	.60355	7.24	77	.77435	9.29
42	.43368	5.20	60	.61304	7.35	78	.78384	9.40
43	.44378	5.32	61	.62253	7.47	79	.79333	9.51
44	.45388	5.44	62	.63202	7.58	80	.80282	9.63
45	.46398	5.56	63	.64151	7.69	81	.81230	9.74
46	.47408	5.68	64	.65100	7.81	82	.82179	9.86
47	.48418	5.81	65	.66048	7.92	83	.83128	9.97
48	.49428	5.93	66	.66997	8.03	84	.84077	10.08
49	.50438	6.05	67	.67946	8.15	85	.85026	10.20
50	.51448	6.17	68	.68895	8.26	86	.85975	10.31
51	.52458	6.29	69	.69844	8.38	87	.86924	10.43
52	.53468	6.41	70	.70793	8.49	88	.87873	10.54
53	.54478	6.53	71	.71742	8.60	89	.88821	10.65
54	.55488	6.65	72	.72691	8.72	90	.89770	10.77
55	.56498	6.77	73	.73639	8.83	$\frac{1}{4}$	.00237	.03
56	.57509	6.90	74	.74588	8.95	$\frac{1}{2}$	.00475	.05
57	.58457	7.01	75	.75537	9.06	$\frac{3}{4}$	.00712	.08

74 LB. BASIS.

40	.41914	5.02	58	.60219	7.22	76	.77533	9.30
41	.42938	5.15	59	.61181	7.34	77	.78495	9.42
42	.43961	5.27	60	.62143	7.45	78	.79457	9.53
43	.44985	5.39	61	.63105	7.57	79	.80419	9.65
44	.46009	5.52	62	.64067	7.68	80	.81381	9.76
45	.47033	5.64	63	.65029	7.80	81	.82342	9.88
46	.48057	5.76	64	.65991	7.91	82	.83304	9.99
47	.49081	5.88	65	.66952	8.03	83	.84266	10.11
48	.50105	6.01	66	.67914	8.14	84	.85228	10.22
49	.51128	6.13	67	.68876	8.26	85	.86190	10.34
50	.52152	6.25	68	.69838	8.38	86	.87152	10.45
51	.53176	6.38	69	.70800	8.49	87	.88114	10.56
52	.54200	6.50	70	.71762	8.61	88	.89076	10.68
53	.55224	6.62	71	.72724	8.72	89	.90038	10.80
54	.56248	6.74	72	.73686	8.84	90	.91000	10.91
55	.57272	6.87	73	.74647	8.95	$\frac{1}{4}$	.00241	.03
56	.58296	6.99	74	.75609	9.07	$\frac{1}{2}$	.00481	.05
57	.59257	7.11	75	.76571	9.18	$\frac{3}{4}$	.00722	.08

75 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack	Pounds per Inch.	Pounds per Foot.
40	.42481	5.09	58	.61033	7.32	76	.78581	9.42
41	.43518	5.22	59	.62008	7.44	77	.79556	9.54
42	.44556	5.34	60	.62983	7.55	78	.80531	9.66
43	.45593	5.47	61	.63958	7.67	79	.81506	9.78
44	.46631	5.59	62	.64933	7.79	80	.82481	9.89
45	.47668	5.72	63	.65908	7.90	81	.83455	10.01
46	.48706	5.84	64	.66883	8.02	82	.84430	10.13
47	.49744	5.97	65	.67858	8.14	83	.85405	10.24
48	.50782	6.09	66	.68833	8.25	84	.86380	10.36
49	.51819	6.21	67	.69808	8.37	85	.87355	10.48
50	.52857	6.34	68	.70782	8.49	86	.88330	10.59
51	.53895	6.46	69	.71757	8.61	87	.89305	10.71
52	.54933	6.59	70	.72732	8.72	88	.90280	10.83
53	.55970	6.71	71	.73707	8.84	89	.91255	10.95
54	.57008	6.84	72	.74682	8.96	90	.92230	11.06
55	.58046	6.96	73	.75656	9.07	$\frac{1}{4}$	.00244	.03
56	.59084	7.09	74	.76631	9.19	$\frac{1}{2}$	.00487	.06
57	.60058	7.20	75	.77606	9.31	$\frac{3}{4}$	.00731	.09

76 LB. BASIS.

40	.43048	5.16	58	.61847	7.42	76	.79629	9.55
41	.44099	5.29	59	.62835	7.54	77	.80617	9.67
42	.45151	5.41	60	.63823	7.65	78	.81605	9.79
43	.46202	5.54	61	.64811	7.77	79	.82593	9.91
44	.47254	5.67	62	.65799	7.89	80	.83581	10.02
45	.48305	5.79	63	.66787	8.01	81	.84568	10.14
46	.49357	5.92	64	.67775	8.13	82	.85556	10.26
47	.50408	6.04	65	.68762	8.25	83	.86544	10.38
48	.51460	6.17	66	.69750	8.37	84	.87532	10.50
49	.52511	6.30	67	.70738	8.48	85	.88520	10.62
50	.53563	6.42	68	.71726	8.60	86	.89508	10.74
51	.54614	6.55	69	.72714	8.72	87	.90496	10.85
52	.55666	6.67	70	.73702	8.84	88	.91484	10.97
53	.56717	6.80	71	.74690	8.96	89	.92471	11.09
54	.57769	6.93	72	.75678	9.08	90	.93459	11.21
55	.58820	7.05	73	.76665	9.19	$\frac{1}{4}$	.00247	.03
56	.59872	7.18	74	.77653	9.31	$\frac{1}{2}$	.00494	.06
57	.60859	7.30	75	.78641	9.43	$\frac{3}{4}$	.00741	.09

77 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.43614	5.23	58	.62661	7.51	76	.80678	9.68
41	.44679	5.36	59	.63662	7.63	77	.81679	9.80
42	.45744	5.48	60	.64663	7.75	78	.82680	9.92
43	.46809	5.61	61	.65664	7.87	79	.83681	10.04
44	.47875	5.74	62	.66665	7.99	80	.84682	10.16
45	.48940	5.87	63	.67666	8.11	81	.85682	10.28
46	.50006	6.00	64	.68667	8.24	82	.86683	10.40
47	.51071	6.12	65	.69667	8.36	83	.87684	10.52
48	.52137	6.25	66	.70668	8.48	84	.88685	10.64
49	.53202	6.38	67	.71669	8.60	85	.89685	10.76
50	.54267	6.51	68	.72670	8.72	86	.90686	10.88
51	.55332	6.63	69	.73671	8.84	87	.91687	11.00
52	.56398	6.76	70	.74672	8.96	88	.92688	11.12
53	.57463	6.89	71	.75673	9.08	89	.93689	11.24
54	.58529	7.02	72	.76674	9.20	90	.94690	11.36
55	.59594	7.15	73	.77675	9.32	$\frac{1}{4}$	.00250	.03
56	.60660	7.27	74	.78676	9.44	$\frac{1}{2}$	.00500	.06
57	.61660	7.39	75	.79677	9.56	$\frac{3}{4}$	.00750	.09

78 LB. BASIS.

40	.44181	5.30	58	.63475	7.61	76	.81725	9.80
41	.45260	5.43	59	.64489	7.73	77	.82739	9.92
42	.46339	5.56	60	.65503	7.86	78	.83753	10.04
43	.47418	5.69	61	.66517	7.98	79	.84767	10.17
44	.48497	5.81	62	.67531	8.10	80	.85781	10.29
45	.49576	5.94	63	.68545	8.22	81	.86795	10.41
46	.50655	6.07	64	.69559	8.34	82	.87808	10.53
47	.51734	6.20	65	.70573	8.46	83	.88822	10.65
48	.52814	6.33	66	.71586	8.59	84	.89836	10.78
49	.53893	6.46	67	.72600	8.71	85	.90850	10.90
50	.54972	6.59	68	.73614	8.83	86	.91864	11.02
51	.56051	6.72	69	.74628	8.95	87	.92878	11.14
52	.57131	6.85	70	.75642	9.07	88	.93892	11.26
53	.58210	6.98	71	.76656	9.19	89	.94906	11.38
54	.59289	7.11	72	.77670	9.32	90	.95920	11.51
55	.60368	7.24	73	.78684	9.44	$\frac{1}{4}$	.00253	.03
56	.61448	7.37	74	.79697	9.56	$\frac{1}{2}$	.00507	.06
57	.62462	7.49	75	.80711	9.68	$\frac{3}{4}$	.00760	.09

79 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.44747	5.37	58	.64289	7.71	76	.82773	9.93
41	.45840	5.50	59	.65316	7.83	77	.83800	10.05
42	.46933	5.63	60	.66343	7.96	78	.84827	10.17
43	.48026	5.76	61	.67370	8.08	79	.85854	10.30
44	.49119	5.89	62	.68397	8.20	80	.86881	10.42
45	.50212	6.02	63	.69424	8.33	81	.87908	10.54
46	.51305	6.15	64	.70451	8.45	82	.88935	10.67
47	.52398	6.28	65	.71478	8.57	83	.89962	10.79
48	.53491	6.41	66	.72505	8.70	84	.90988	10.91
49	.54584	6.55	67	.73532	8.82	85	.92015	11.04
50	.55677	6.68	68	.74558	8.94	86	.93042	11.16
51	.56770	6.81	69	.75585	9.07	87	.94069	11.28
52	.57863	6.94	70	.76612	9.19	88	.95096	11.41
53	.58956	7.07	71	.77639	9.31	89	.96123	11.53
54	.60049	7.20	72	.78666	9.43	90	.97150	11.65
55	.61142	7.33	73	.79693	9.56	$\frac{1}{4}$	.00257	.03
56	.62236	7.46	74	.80719	9.68	$\frac{1}{2}$	.00514	.06
57	.63262	7.59	75	.81746	9.80	$\frac{3}{4}$	.00771	.09

80 LB. BASIS.

40	.45314	5.43	58	.65103	7.81	76	.83821	10.06
41	.46421	5.57	59	.66143	7.93	77	.84861	10.18
42	.47528	5.70	60	.67183	8.06	78	.85901	10.31
43	.48635	5.83	61	.68223	8.18	79	.86941	10.43
44	.49741	5.96	62	.69263	8.31	80	.87981	10.56
45	.50848	6.09	63	.70303	8.43	81	.89021	10.68
46	.51955	6.23	64	.71343	8.56	82	.90061	10.81
47	.53062	6.36	65	.72383	8.68	83	.91100	10.93
48	.54169	6.50	66	.73422	8.81	84	.92140	11.06
49	.55276	6.63	67	.74462	8 93	85	.93180	11.18
50	.56382	6.76	68	.75502	9.06	86	.94220	11.30
51	.57489	6.89	69	.76542	9.18	87	.95260	11.43
52	.58596	7.03	70	.77582	9.31	88	.96300	11.55
53	.59703	7.16	71	.78622	9.43	89	.97340	11.67
54	.60810	7.29	72	.79662	9.56	90	.98380	11.79
55	.61917	7.42	73	.80702	9.68	$\frac{1}{4}$	.00260	.03
56	.63024	7.56	74	.81741	9.81	$\frac{1}{2}$	.00520	.06
57	.64063	7.68	75	.82781	9.93	$\frac{3}{4}$	.00780	.09

81 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.45880	5.50	58	.65917	7.91	76	.84869	10.18
41	.47000	5.64	59	.66970	8.03	77	.85922	10.31
42	.48121	5.77	60	.68023	8.16	78	.86975	10.43
43	.49242	5.90	61	.69076	8.28	79	.88028	10.56
44	.50363	6.04	62	.70129	8.41	80	.89081	10.68
45	.51483	6.17	63	.71182	8.54	81	.90134	10.81
46	.52604	6.31	64	.72235	8.66	82	.91187	10.94
47	.53725	6.44	65	.73288	8.79	83	.92240	11.06
48	.54846	6.58	66	.74340	8.92	84	.93292	11.19
49	.55966	6.71	67	.75393	9.04	85	.94345	11.32
50	.57087	6.85	68	.76446	9.17	86	.95398	11.44
51	.58208	6.98	69	.77499	9.29	87	.96451	11.57
52	.59329	7.11	70	.78552	9.42	88	.97504	11.70
53	.60449	7.25	71	.79605	9.55	89	.98557	11.82
54	.61570	7.38	72	.80658	9.67	90	.99610	11.95
55	.62691	7.52	73	.81711	9.80	¼	.00263	.03
56	.63812	7.65	74	.82763	9.93	½	.00526	.06
57	.64864	7.78	75	.83816	10.05	¾	.00789	.09

82 LB. BASIS.

40	.46446	5.57	58	.66730	8.00	76	.85916	10.30
41	.47580	5.70	59	.67796	8.13	77	.86982	10.43
42	.48715	5.84	60	.68862	8.26	78	.88048	10.56
43	.49849	5.98	61	.69928	8.39	79	.89114	10.69
44	.50984	6.11	62	.70994	8.51	80	.90180	10.82
45	.52118	6.25	63	.72060	8.64	81	.91245	10.94
46	.53253	6.39	64	.73126	8.77	82	.92311	11.07
47	.54387	6.52	65	.74192	8.90	83	.93377	11.20
48	.55522	6.66	66	.75258	9.03	84	.94443	11.33
49	.56656	6.79	67	.76324	9.15	85	.95509	11.46
50	.57791	6.93	68	.77389	9.28	86	.96575	11.58
51	.58925	7.07	69	.78455	9.41	87	.97641	11.71
52	.60060	7.20	70	.79521	9.54	88	.98707	11.84
53	.61194	7.34	71	.80587	9.67	89	.99773	11.97
54	.62329	7.47	72	.81653	9.79	90	1.00839	12.10
55	.63464	7.61	73	.82718	9.92	¼	.00267	.03
56	.64599	7.75	74	.83784	10.05	½	.00533	.06
57	.65664	7.87	75	.84850	10.18	¾	.00800	.09

83 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.47013	5.64	58	.67544	8.10	76	.86964	10.43
41	.48161	5.77	59	.68623	8.23	77	.88043	10.56
42	.49309	5.91	60	.69702	8.36	78	.89122	10.69
43	.50457	6.05	61	.70781	8.49	79	.90201	10.82
44	.51606	6.19	62	.71860	8.62	80	.91280	10.95
45	.52754	6.33	63	.72939	8.75	81	.92358	11.08
46	.53903	6.46	64	.74018	8.88	82	.93437	11.21
47	.55051	6.60	65	.75096	9.01	83	.94516	11.34
48	.56200	6.74	66	.76175	9.14	84	.95595	11.47
49	.57348	6.88	67	.77254	9.27	85	.96674	11.60
50	.58497	7.01	68	.78333	9.39	86	.97753	11.73
51	.59645	7.15	69	.79412	9.52	87	.98832	11.85
52	.60793	7.29	70	.80491	9.65	88	.99911	11.98
53	.61941	7.43	71	.81570	9.78	89	1.00990	12.11
54	.63090	7.57	72	.82649	9.91	90	1.02069	12.24
55	.64238	7.70	73	.83727	10.04	¼	.00270	.03
56	.65387	7.84	74	.84806	10.17	½	.00539	.06
57	.66465	7.97	75	.85885	10.30	¾	.00809	.09

84 LB. BASIS.

40	.47580	5.70	58	.68358	8.20	76	.88012	10.56
41	.48742	5.84	59	.69449	8.33	77	.89104	10.69
42	.49903	5.98	60	.70542	8.46	78	.90196	10.82
43	.51065	6.12	61	.71634	8.59	79	.91288	10.95
44	.52228	6.26	62	.72726	8.72	80	.92380	11.08
45	.53390	6.40	63	.73818	8.85	81	.93471	11.21
46	.54552	6.54	64	.74910	8.98	82	.94563	11.34
47	.55714	6.68	65	.76001	9.11	83	.95655	11.47
48	.56877	6.82	66	.77093	9.25	84	.96747	11.60
49	.58039	6.96	67	.78185	9.38	85	.97839	11.74
50	.59201	7.10	68	.79277	9.51	86	.98931	11.87
51	.60363	7.24	69	.80369	9.64	87	1.00023	12.00
52	.61526	7.38	70	.81461	9.77	88	1.01115	12.13
53	.62688	7.52	71	.82553	9.90	89	1.02206	12.26
54	.63850	7.66	72	.83645	10.03	90	1.03298	12.39
55	.65012	7.80	73	.84737	10.16	¼	.00273	.03
56	.66175	7.94	74	.85828	10.29	½	.00546	.07
57	.67266	8.07	75	.86920	10.43	¾	.00819	.10

85 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.48145	5.77	58	.69172	8.30	76	.89058	10.68
41	.49321	5.91	59	.70277	8.43	77	.90163	10.81
42	.50497	6.06	60	.71381	8.56	78	.91268	10.95
43	.51673	6.20	61	.72486	8.69	79	.92373	11.08
44	.52849	6.34	62	.73591	8.83	80	.93478	11.21
45	.54025	6.48	63	.74696	8.96	81	.94583	11.34
46	.55201	6.62	64	.75800	9.09	82	.95687	11.48
47	.56377	6.76	65	.76905	9.22	83	.96792	11.61
48	.57553	6.90	66	.78010	9.36	84	.97897	11.74
49	.58729	7.04	67	.79115	9.49	85	.99002	11.88
50	.59905	7.18	68	.80219	9.62	86	1.00107	12.01
51	.61081	7.32	69	.81324	9.75	87	1.01212	12.14
52	.62258	7.47	70	.82429	9.89	88	1.02317	12.27
53	.63434	7.61	71	.83534	10.02	89	1.03422	12.40
54	.64610	7.75	72	.84639	10.15	90	1.04527	12.54
55	.65786	7.89	73	.85743	10.28	¼	.00276	.03
56	.66962	8.03	74	.86848	10.42	½	.00552	.07
57	.68067	8.16	75	.87953	10.55	¾	.00828	.10

86 LB. BASIS.

40	.48712	5.84	58	.69985	8.39	76	.90107	10.81
41	.49901	5.98	59	.71103	8.53	77	.91225	10.94
42	.51090	6.13	60	.72221	8.66	78	.92343	11.08
43	.52281	6.27	61	.73339	8.80	79	.93461	11.21
44	.53471	6.41	62	.74457	8.93	80	.94579	11.34
45	.54661	6.55	63	.75575	9.06	81	.95697	11.48
46	.55851	6.70	64	.76693	9.20	82	.96814	11.61
47	.57041	6.84	65	.77811	9.33	83	.97932	11.75
48	.58231	6.98	66	.78928	9.47	84	.99050	11.88
49	.59420	7.13	67	.80046	9.60	85	1.00168	12.01
50	.60610	7.27	68	.81164	9.73	86	1.01286	12.14
51	.61800	7.41	69	.82282	9.87	87	1.02404	12.28
52	.62990	7.55	70	.83400	10.00	88	1.03522	12.42
53	.64180	7.70	71	.84518	10.14	89	1.04640	12.55
54	.65370	7.84	72	.85636	10.27	90	1.05757	12.69
55	.66560	7.98	73	.86753	10.41	¼	.00279	.03
56	.67750	8.13	74	.87871	10.54	½	.00559	.07
57	.68867	8.26	75	.88989	10.67	¾	.00838	.10

87 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.49278	5.91	58	.70799	8.49	76	.91155	10.93
41	.50481	6.05	59	.71930	8.63	77	.92286	11.07
42	.51685	6.20	60	.73061	8.76	78	.93417	11.20
43	.52889	6.34	61	.74192	8.90	79	.94548	11.34
44	.54093	6.49	62	.75323	9.03	80	.95679	11.48
45	.55297	6.63	63	.76454	9.17	81	.96809	11.61
46	.56500	6.78	64	.77585	9.31	82	.97940	11.75
47	.57704	6.92	65	.78715	9.44	83	.99071	11.88
48	.58908	7.07	66	.79846	9.58	84	1.00202	12.02
49	.60112	7.21	67	.80977	9.71	85	1.01333	12.15
50	.61315	7.35	68	.82108	9.85	86	1.02464	12.29
51	.62519	7.50	69	.83239	9.98	87	1.03595	12.42
52	.63723	7.64	70	.84370	10.12	88	1.04726	12.56
53	.64927	7.79	71	.85501	10.26	89	1.05856	12.70
54	.66130	7.93	72	.86632	10.39	90	1.06987	12.83
55	.67334	8.08	73	.87762	10.53	$\frac{1}{4}$	.00283	.03
56	.68538	8.22	74	.88893	10.66	$\frac{1}{2}$	.00565	.07
57	.69668	8.36	75	.90024	10.80	$\frac{3}{4}$	.00848	.10

88 LB. BASIS.

40	.49845	5.98	58	.71613	8.59	76	.92203	11.06
41	.51062	6.12	59	.72757	8.73	77	.93347	11.20
42	.52280	6.27	60	.73901	8.86	78	.94491	11.33
43	.53497	6.41	61	.75045	9.00	79	.95635	11.47
44	.54715	6.56	62	.76189	9.14	80	.96779	11.61
45	.55932	6.71	63	.77333	9.27	81	.97922	11.75
46	.57150	6.85	64	.78477	9.41	82	.99066	11.88
47	.58367	7.00	65	.79620	9.55	83	1.00210	12.02
48	.59585	7.15	66	.80764	9.69	84	1.01354	12.16
49	.60802	7.29	67	.81908	9.82	85	1.02498	12.29
50	.62020	7.44	68	.83052	9.96	86	1.03642	12.43
51	.63237	7.58	69	.84196	10.10	87	1.04786	12.57
52	.64455	7.73	70	.85340	10.24	88	1.05930	12.71
53	.65672	7.88	71	.86484	10.37	89	1.07073	12.84
54	.66890	8.02	72	.87628	10.51	90	1.08217	12.98
55	.68108	8.17	73	.88771	10.65	$\frac{1}{4}$	.00286	.03
56	.69326	8.32	74	.89915	10.79	$\frac{1}{2}$	.00572	.07
57	.70469	8.45	75	.91059	10.92	$\frac{3}{4}$	.00858	.10

89 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.50411	6.04	58	.72427	8.69	76	.93251	11.19
41	.51642	6.19	59	.73584	8.83	77	.94408	11.32
42	.52873	6.34	60	.74741	8.96	78	.95565	11.46
43	.54104	6.49	61	.75898	9.10	79	.96722	11.60
44	.55336	6.64	62	.77055	9.24	80	.97879	11.74
45	.56567	6.78	63	.78212	9.38	81	.99035	11.88
46	.57799	6.93	64	.79369	9.52	82	1.00192	12.02
47	.59030	7.08	65	.80525	9.66	83	1.01349	12.16
48	.60262	7.23	66	.81682	9.80	84	1.02506	12.30
49	.61493	7.37	67	.82839	9.94	85	1.03663	12.43
50	.62725	7.52	68	.83996	10.07	86	1.04820	12.57
51	.63956	7.67	69	.85153	10.21	87	1.05977	12.71
52	.65188	7.82	70	.86310	10.35	88	1.07134	12.85
53	.66419	7.97	71	.87467	10.49	89	1.08291	12.99
54	.67651	8.11	72	.88624	10.63	90	1.09448	13.13
55	.68882	8.26	73	.89780	10.77	¼	.00289	.03
56	.70114	8.41	74	.90937	10.91	½	.00578	.07
57	.71270	8.55	75	.92094	11.05	¾	.00867	.10

90 LB. BASIS.

40	.50978	6.11	58	.73242	8.79	76	.94299	11.31
41	.52223	6.26	59	.74412	8.93	77	.95469	11.45
42	.53468	6.41	60	.75581	9.07	78	.96639	11.59
43	.54714	6.56	61	.76751	9.21	79	.97809	11.73
44	.55959	6.71	62	.77921	9.35	80	.98979	11.87
45	.57204	6.86	63	.79091	9.49	81	1.00149	12.01
46	.58449	7.01	64	.80261	9.63	82	1.01318	12.15
47	.59694	7.16	65	.81431	9.77	83	1.02488	12.29
48	.60940	7.31	66	.82600	9.91	84	1.03658	12.44
49	.62185	7.46	67	.83770	10.05	85	1.04828	12.58
50	.63430	7.61	68	.84940	10.19	86	1.05998	12.72
51	.64675	7.76	69	.86110	10.33	87	1.07168	12.86
52	.65921	7.91	70	.87280	10.47	88	1.08338	13.00
53	.67166	8.06	71	.88450	10.61	89	1.09508	13.14
54	.68411	8.21	72	.89620	10.75	90	1.10678	13.28
55	.69656	8.36	73	.90789	10.89	¼	.00292	.03
56	.70902	8.51	74	.91959	11.03	½	.00585	.07
57	.72072	8.65	75	.93129	11.17	¾	.00877	.10

91 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.51545	6.18	58	.74055	8.88	76	.95347	11.44
41	.52804	6.33	59	.75238	9.02	77	.96530	11.58
42	.54063	6.48	60	.76421	9.17	78	.97713	11.72
43	.55322	6.63	61	.77604	9.31	79	.98896	11.86
44	.56581	6.78	62	.78787	9.45	80	1.00079	12.00
45	.57840	6.93	63	.79970	9.59	81	1.01261	12.14
46	.59099	7.08	64	.81153	9.73	82	1.02444	12.29
47	.60358	7.24	65	.82335	9.88	83	1.03627	12.43
48	.61617	7.39	66	.83518	10.02	84	1.04810	12.57
49	.62876	7.54	67	.84701	10.16	85	1.05993	12.71
50	.64135	7.69	68	.85884	10.30	86	1.07176	12.85
51	.65394	7.84	69	.87067	10.44	87	1.08359	13.00
52	.66653	7.99	70	.88250	10.59	88	1.09542	13.14
53	.67912	8.14	71	.89433	10.73	89	1.10724	13.28
54	.69171	8.29	72	.90616	10.87	90	1.11907	13.42
55	.70430	8.45	73	.91798	11.01	¼	.00296	.04
56	.71690	8.60	74	.92981	11.15	½	.00592	.07
57	.72872	8.74	75	.94164	11.29	¾	.00888	.11

92 LB. BASIS.

40	.52111	6.25	58	.74869	8.98	76	.96395	11.56
41	.53383	6.40	59	.76065	9.12	77	.97591	11.71
42	.54656	6.55	60	.77261	9.27	78	.98787	11.85
43	.55929	6.71	61	.78457	9.41	79	.99983	11.99
44	.57202	6.86	62	.79653	9.55	80	1.01179	12.14
45	.58475	7.01	63	.80849	9.70	81	1.02374	12.28
46	.59748	7.16	64	.82045	9.84	82	1.03570	12.42
47	.61021	7.32	65	.83240	9.98	83	1.04766	12.57
48	.62294	7.47	66	.84436	10.13	84	1.05962	12.71
49	.63567	7.62	67	.85632	10 27	85	1.07158	12.85
50	.64840	7.78	68	.86828	10.41	86	1.08354	13.00
51	.66113	7.93	69	.88024	10.56	87	1.09550	13.14
52	.67386	8.08	70	.89220	10.70	88	1.10746	13.28
53	.68659	8.23	71	.90416	10.85	89	1.11941	13.43
54	.69932	8.39	72	.91612	10.99	90	1.13137	13.57
55	.71205	8.54	73	.92807	11.13	¼	.00299	.04
56	.72478	8.69	74	.94003	11.28	½	.00598	.07
57	.73673	8.84	75	.95199	11.42	¾	.00897	.11

93 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.52677	6.32	58	.75682	9.08	76	.97442	11.69
41	.53963	6.47	59	.76891	9.22	77	.98651	11.83
42	.55250	6.63	60	.78100	9.37	78	.99860	11.98
43	.56537	6.78	61	.79309	9.51	79	1.01069	12.12
44	.57824	6.93	62	.80518	9.66	80	1.02278	12.27
45	.59110	7.09	63	.81727	9.80	81	1.03486	12.41
46	.60397	7.24	64	.82936	9.95	82	1.04695	12.56
47	.61684	7.40	65	.84144	10.09	83	1.05904	12.70
48	.62971	7.55	66	.85353	10.24	84	1.07113	12.85
49	.64257	7.71	67	.86562	10.38	85	1.08322	12.99
50	.65544	7.86	68	.87771	10.53	86	1.09531	13.14
51	.66831	8.01	69	.88980	10.67	87	1.10740	13.28
52	.68118	8.17	70	.90189	10.82	88	1.11949	13.43
53	.69404	8.32	71	.91398	10.96	89	1.13157	13.57
54	.70691	8.48	72	.92607	11.11	90	1.14366	13.72
55	.71978	8.63	73	.93815	11.25	¼	.00302	.04
56	.73265	8.79	74	.95024	11.40	½	.00604	.07
57	.74473	8.93	75	.96233	11.54	¾	.00906	.11

94 LB. BASIS.

40	.53243	6.38	58	.76495	9.17	76	.98488	11.81
41	.54543	6.54	59	.77717	9.32	77	.99710	11.96
42	.55844	6.70	60	.78939	9.47	78	1.00932	12.11
43	.57144	6.85	61	.80160	9.61	79	1.02154	12.25
44	.58445	7.01	62	.81382	9.76	80	1.03376	12.40
45	.59745	7.17	63	.82604	9.91	81	1.04597	12.55
46	.61046	7.32	64	.83826	10.05	82	1.05819	12.69
47	.62346	7.48	65	.85047	10.20	83	1.07041	12.84
48	.63647	7.63	66	.86269	10.35	84	1.08263	12.99
49	.64947	7.79	67	.87491	10.49	85	1.09485	13.13
50	.66248	7.94	68	.88713	10.64	86	1.10707	13.28
51	.67548	8.10	69	.89935	10.79	87	1.11929	13.43
52	.68849	8.26	70	.91157	10.93	88	1.13151	13.57
53	.70149	8.41	71	.92379	11.08	89	1.14372	13.72
54	.71450	8.57	72	.93601	11.23	90	1.15594	13.87
55	.72751	8.73	73	.94822	11.37	¼	.00305	.04
56	.74052	8.88	74	.96044	11.52	½	.00611	.07
57	.75273	9.03	75	.97266	11.67	¾	.00916	.11

95 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.53810	6.45	58	.77309	9.27	76	.99536	11.94
41	.55124	6.61	59	.78544	9.42	77	1.00771	12.09
42	.56438	6.77	60	.79779	9.57	78	1.02006	12.24
43	.57752	6.93	61	.81013	9.72	79	1.03241	12.39
44	.59067	7.08	62	.82248	9.86	80	1.04476	12.53
45	.60381	7.24	63	.83483	10.01	81	1.05711	12.68
46	.61696	7.40	64	.84718	10.16	82	1.06946	12.83
47	.63010	7.56	65	.85952	10.31	83	1.08181	12.98
48	.64325	7.72	66	.87187	10.46	84	1.09416	13.13
49	.65639	7.87	67	.88422	10.61	85	1.10650	13.27
50	.66954	8.03	68	.89657	10.75	86	1.11885	13.42
51	.68268	8.19	69	.90892	10.90	87	1.13120	13.57
52	.69582	8.35	70	.92127	11.05	88	1.14355	13.72
53	.70896	8.50	71	.93362	11.20	89	1.15590	13.87
54	.72211	8.66	72	.94597	11.35	90	1.16825	14.01
55	.73525	8.82	73	.95831	11.50	¼	.00309	.04
56	.74840	8.98	74	.97066	11.64	½	.00617	.07
57	.76074	9.13	75	.98301	11.79	¾	.00926	.11

96 LB. BASIS.

40	.54376	6.52	58	.78123	9.37	76	1.00584	12.06
41	.55704	6.68	59	.79371	9.52	77	1.01832	12.21
42	.57032	6.84	60	.80619	9.67	78	1.03080	12.36
43	.58360	7.00	61	.81866	9.82	79	1.04328	12.51
44	.59689	7.16	62	.83114	9.97	80	1.05576	12.66
45	.61017	7.32	63	.84362	10.12	81	1.06823	12.81
46	.62345	7.48	64	.85610	10.27	82	1.08071	12.96
47	.63673	7.64	65	.86857	10.42	83	1.09319	13.11
48	.65002	7.80	66	.88105	10.57	84	1.10567	13.26
49	.66330	7.95	67	.89353	10.72	85	1.11815	13.41
50	.67658	8.11	68	.90601	10.87	86	1.13063	13.56
51	.68986	8.27	69	.91849	11.02	87	1.14311	13.71
52	.70315	8.43	70	.93097	11.17	88	1.15559	13.86
53	.71643	8.59	71	.94345	11.32	89	1.16806	14.01
54	.72971	8.75	72	.95593	11.47	90	1.18054	14.16
55	.74299	8.91	73	.96840	11.61	¼	.00313	.04
56	.75628	9.07	74	.98088	11.76	½	.00624	.07
57	.76875	9.22	75	.99336	11.91	¾	.00936	.11

97 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.54943	6.59	58	.78937	9.47	76	1.01632	12.19
41	.56285	6.75	59	.80198	9.62	77	1.02893	12.34
42	.57627	6.91	60	.81459	9.77	78	1.04154	12.49
43	.58969	7.07	61	.82719	9.92	79	1.05415	12.64
44	.60311	7.23	62	.83980	10.07	80	1.06676	12.80
45	.61653	7.39	63	.85241	10.22	81	1.07936	12.95
46	.62995	7.55	64	.86502	10.38	82	1.09197	13.10
47	.64337	7.72	65	.87762	10.53	83	1.10458	13.25
48	.65679	7.88	66	.89023	10.68	84	1.11719	13.40
49	.67021	8.04	67	.90284	10.83	85	1.12980	13.55
50	.68363	8.20	68	.91545	10.98	86	1.14241	13.70
51	.69705	8.36	69	.92806	11.13	87	1.15502	13.86
52	.71047	8.52	70	.94067	11.28	88	1.16763	14.01
53	.72389	8.68	71	.95328	11.43	89	1.18023	14.16
54	.73731	8.84	72	.96589	11.59	90	1.19284	14.31
55	.75073	9.00	73	.97849	11.74	¼	.00315	.04
56	.76416	9.17	74	.99110	11.89	½	.00630	.07
57	.77676	9.32	75	1.00371	12.04	¾	.00945	.11

98 LB. BASIS.

40	.55509	6.66	58	.79751	9.57	76	1.02680	12.32
41	.56865	6.82	59	.81025	9.72	77	1.03954	12.47
42	.58220	6.98	60	.82299	9.87	78	1.05228	12.62
43	.59576	7.14	61	.83572	10.02	79	1.06502	12.78
44	.60932	7.31	62	.84846	10.18	80	1.07776	12.93
45	.62288	7.47	63	.86120	10.33	81	1.09049	13.08
46	.63644	7.63	64	.87394	10.48	82	1.10323	13.23
47	.65000	7.80	65	.88667	10.63	83	1.11597	13.38
48	.66356	7.96	66	.89941	10.79	84	1.12871	13.54
49	.67712	8.12	67	.91215	10.94	85	1.14145	13.69
50	.69068	8.28	68	.92489	11.09	86	1.15419	13.85
51	.70424	8.45	69	.93763	11.25	87	1.16693	14.00
52	.71780	8.61	70	.95037	11.40	88	1.17967	14.15
53	.73136	8.77	71	.96311	11.55	89	1.19240	14.30
54	.74492	8.93	72	.97585	11.71	90	1.20514	14.46
55	.75848	9.10	73	.98858	11.86	¼	.00318	.04
56	.77204	9.26	74	1.00132	12.01	½	.00637	.07
57	.78477	9.41	75	1.01406	12.16	¾	.00955	.11

99 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.56076	6.72	58	.80565	9.66	76	1.03728	12.44
41	.57445	6.89	59	.81852	9.82	77	1.05015	12.60
42	.58815	7.05	60	.83139	9.97	78	1.06302	12.75
43	.60185	7.22	61	.84425	10.13	79	1.07589	12.91
44	.61555	7.38	62	.85712	10.28	80	1.08876	13.06
45	.62924	7.55	63	.86999	10.43	81	1.10162	13.21
46	.64294	7.71	64	.88286	10.59	82	1.11449	13.37
47	.65664	7.87	65	.89572	10.74	83	1.12736	13.52
48	.67034	8.04	66	.90859	10.90	84	1.14023	13.68
49	.68403	8.20	67	.92146	11.05	85	1.15310	13.83
50	.69773	8.37	68	.93433	11.21	86	1.16597	13.99
51	.71143	8.53	69	.94720	11.36	87	1.17884	14.14
52	.72513	8.70	70	.96007	11.52	88	1.19171	14.30
53	.73882	8.86	71	.97294	11.67	89	1.20457	14.45
54	.75252	9.03	72	.98581	11.82	90	1.21744	14.60
55	.76622	9.19	73	.99867	11.98	¼	.00322	.04
56	.77992	9.35	74	1.01154	12.13	½	.00644	.07
57	.79278	9.51	75	1.02441	12.29	¾	.00966	.11

100 LB. BASIS.

40	.56642	6.79	58	.81378	9.76	76	1.04775	12.57
41	.58025	6.96	59	.82678	9.92	77	1.06075	12.72
42	.59409	7.13	60	.83978	10.07	78	1.07375	12.88
43	.60792	7.29	61	.85278	10.23	79	1.08675	13.04
44	.62176	7.46	62	.86578	10.38	80	1.09975	13.19
45	.63559	7.62	63	.87878	10.54	81	1.11275	13.35
46	.64943	7.79	64	.89177	10.70	82	1.12574	13.50
47	.66326	7.96	65	.90477	10.85	83	1.13874	13.66
48	.67710	8.12	66	.91777	11.01	84	1.15174	13.82
49	.69093	8.29	67	.93077	11.16	85	1.16474	13.97
50	.70477	8.45	68	.94376	11.32	86	1.17774	14.13
51	.71860	8.62	69	.95676	11.48	87	1.19074	14.28
52	.73244	8.79	70	.96976	11.63	88	1.20374	14.44
53	.74628	8.95	71	.98276	11.79	89	1.21674	14.60
54	.76011	9.12	72	.99576	11.94	90	1.22974	14.75
55	.77395	9.28	73	1.00875	12.10	¼	.00325	.04
56	.78779	9.45	74	1.02175	12.26	½	.00650	.08
57	.80078	9.60	75	1.03475	12.41	¾	.00975	.12

101 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.57209	6.86	58	.82192	9.86	76	1.05823	12.69
41	.58606	7.03	59	.83505	10.02	77	1.07136	12.85
42	.60003	7.20	60	.84818	10.17	78	1.08449	13.01
43	.61400	7.36	61	.86130	10.34	79	1.09762	13.17
44	.62798	7.53	62	.87443	10.49	80	1.11075	13.32
45	.64196	7.70	63	.88756	10.65	81	1.12387	13.48
46	.65594	7.87	64	.90069	10.80	82	1.13700	13.64
47	.66991	8.03	65	.91381	10.96	83	1.15013	13.80
48	.68388	8.20	66	.92694	11.12	84	1.16326	13.95
49	.69786	8.37	67	.94007	11.28	85	1.17639	14.11
50	.71182	8.54	68	.95320	11.43	86	1.18952	14.27
51	.72579	8.70	69	.96633	11.59	87	1.20265	14.43
52	.73977	8.87	70	.97946	11.75	88	1.21578	14.58
53	.75374	9.04	71	.99259	11.91	89	1.22890	14.74
54	.76772	9.21	72	1.00572	12.06	90	1.24203	14.90
55	.78169	9.38	73	1.01884	12.22	¼	.00328	.04
56	.79567	9.54	74	1.03197	12.38	½	.00656	.08
57	.80879	9.70	75	1.04510	12.54	¾	.00984	.12

102 LB. BASIS.

40	.57775	6.93	58	.83006	9.96	76	1.06871	12.82
41	.59186	7.10	59	.84332	10.11	77	1.08197	12.98
42	.60597	7.27	60	.85658	10.27	78	1.09523	13.14
43	.62008	7.44	61	.86983	10.43	79	1.10849	13.30
44	.63420	7.61	62	.88309	10.59	80	1.12175	13.46
45	.64831	7.77	63	.89635	10.75	81	1.13500	13.62
46	.66242	7.94	64	.90961	10.91	82	1.14826	13.77
47	.67653	8.11	65	.92286	11.07	83	1.16152	13.93
48	.69065	8.28	66	.93612	11.23	84	1.17478	14.09
49	.70476	8.45	67	.94938	11.39	85	1.18804	14.25
50	.71887	8.62	68	.96264	11.55	86	1.20130	14.41
51	.73298	8.79	69	.97590	11.61	87	1.21456	14.57
52	.74710	8.96	70	.98916	11.86	88	1.22782	14.73
53	.76121	9.13	71	1.00242	12.02	89	1.24107	14.89
54	.77532	9.30	72	1.01568	12.18	90	1.25433	15.05
55	.78943	9.47	73	1.02893	12.34	¼	.00331	.04
56	.80355	9.64	74	1.04219	12.50	½	.00663	.08
57	.81680	9.80	75	1.05545	12.66	¾	.00994	.12

103 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.58341	7.00	58	.83820	10.05	76	1.07919	12.95
41	.59766	7.17	59	.85159	10.21	77	1.09258	13.11
42	.61191	7.34	60	.86498	10.37	78	1.10597	13.27
43	.62616	7.51	61	.87836	10.54	79	1.11936	13.43
44	.64041	7.68	62	.89175	10.70	80	1.13275	13.59
45	.65466	7.85	63	.90514	10.86	81	1.14613	13.75
46	.66891	8.02	64	.91853	11.02	82	1.15952	13.91
47	.68316	8.19	65	.93191	11.18	83	1.17291	14.07
48	.69742	8.37	66	.94530	11.34	84	1.18630	14.23
49	.71167	8.54	67	.95869	11.50	85	1.19969	14.39
50	.72592	8.71	68	.97208	11.66	86	1.21308	14.55
51	.74017	8.88	69	.98547	11.82	87	1.22647	14.71
52	.75442	9.05	70	.99886	11.98	88	1.23986	14 87
53	.76867	9.22	71	1.01225	12.14	89	1.25324	15.03
54	.78292	9.39	72	1.02564	12.30	90	1.26663	15.19
55	.79717	9.56	73	1.03902	12.46	¼	.00334	.04
56	.81143	9.73	74	1.05241	12.62	½	.00669	.08
57	.82481	9.89	75	1.06580	12.78	¾	.01003	.12

104 LB. BASIS.

40	.58907	7.07	58	.84633	10.15	76	1.08966	13.07
41	.60345	7.24	59	.85985	10.31	77	1.10318	13.23
42	.61784	7.41	60	.87337	10.48	78	1.11670	13.39
43	.63223	7.58	61	.88688	10.64	79	1.13022	13 55
44	.64662	7.76	62	.90040	10.80	80	1.14374	13.72
45	.66101	7.93	63	.91392	10.96	81	1.15726	13.88
46	.67540	8.10	64	.92744	11.12	82	1.17078	14.04
47	.68979	8.27	65	.94095	11.29	83	1.18430	14.20
48	.70418	8.45	66	.95447	11.45	84	1.19781	14.36
49	.71857	8.62	67	.96799	11.61	85	1.21133	14.53
50	.73296	8.79	68	.98151	11.77	86	1.22485	14.69
51	.74735	8.96	69	.99502	11.93	87	1.23837	14.85
52	.76174	9.14	70	1.00854	12.10	88	1.25189	15.02
53	.77613	9.31	71	1.02206	12.26	89	1.26541	15.18
54	.79052	9.48	72	1.03559	12.42	90	1.27893	15.34
55	.80491	9.65	73	1.04911	12.58	¼	.00338	.04
56	.81930	9.83	74	1.06263	12.74	½	.00676	.08
57	.83281	9.99	75	1.07615	12.90	¾	.01014	.12

105 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.59474	7.14	58	.85448	10.25	76	1.10014	13.19
41	.60927	7.31	59	.86812	10.41	77	1.11378	13.35
42	.62380	7.48	60	.88177	10.58	78	1.12743	13.52
43	.63832	7.66	61	.89542	10.74	79	1.14108	13.68
44	.65285	7.83	62	.90907	10.91	80	1.15472	13.85
45	.66738	8.00	63	.92272	11.07	81	1.16837	14.01
46	.68190	8.17	64	.93636	11.24	82	1.18202	14.18
47	.69643	8.35	65	.95001	11.40	83	1.19566	14.34
48	.71096	8.53	66	.96366	11.57	84	1.20932	14.50
49	.72549	8.70	67	.97730	11.73	85	1.22297	14.67
50	.74002	8.87	68	.99095	11.90	86	1.23662	14.83
51	.75454	9.04	69	1.00460	12.06	87	1.25028	15.00
52	.76907	9.22	70	1.01824	12.22	88	1.26393	15.16
53	.78360	9.39	71	1.03189	12.38	89	1.27758	15.32
54	.79813	9.56	72	1.04555	12.54	90	1.29123	15.49
55	.81265	9.74	73	1.05920	12.70	¼	.00341	.04
56	.82718	9.92	74	1.07285	12.87	½	.00683	.08
57	.84083	10.08	75	1.08649	13.03	¾	.01024	.12

106 LB. BASIS.

40	.60040	7.20	58	.86262	10.34	76	1.11062	13.32
41	.61507	7.38	59	.87639	10.51	77	1.12440	13.49
42	.62974	7.56	60	.89017	10.68	78	1.13818	13.65
43	.64440	7.73	61	.90394	10.85	79	1.15196	13.82
44	.65906	7.91	62	.91772	11.01	80	1.16574	13.98
45	.67373	8.08	63	.93150	11.18	81	1.17952	14.15
46	.68839	8.26	64	.94528	11.34	82	1.19330	14.31
47	.70306	8.43	65	.95906	11.51	83	1.20707	14.48
48	.71773	8.61	66	.97283	11.67	84	1.22085	14.65
49	.73240	8.78	67	.98661	11.84	85	1.23463	14.82
50	.74706	8.96	68	1.00039	12.00	86	1.24841	14.98
51	.76172	9.14	69	1.01417	12.17	87	1.26218	15.15
52	.77639	9.31	70	1.02794	12.33	88	1.27597	15.31
53	.79105	9.49	71	1.04172	12.50	89	1.28975	15.48
54	.80572	9.66	72	1.05550	12.66	90	1.30352	15.64
55	.82039	9.84	73	1.06928	12.83	¼	.00344	.04
56	.83506	10.02	74	1.08306	12.99	½	.00689	.08
57	.84884	10.18	75	1.09684	13.16	¾	.01033	.12

107 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.60607	7.27	58	.87075	10.44	76	1.12110	13.45
41	.62087	7.45	59	.88466	10.61	77	1.13501	13.62
42	.63568	7.62	60	.89856	10.78	78	1.14892	13.78
43	.65048	7.80	61	.91247	10.95	79	1.16283	13.95
44	.66529	7.98	62	.92638	11.11	80	1.17674	14.12
45	.68009	8.16	63	.94029	11.28	81	1.19065	14.28
46	.69489	8.33	64	.95420	11.45	82	1.20456	14.45
47	.70969	8.51	65	.96810	11.62	83	1.21847	14.62
48	.72450	8.69	66	.98201	11.78	84	1.23237	14.78
49	.73930	8.87	67	.99592	11.94	85	1.24628	14.95
50	.75411	9.04	68	1.00983	12.11	86	1.26019	15.12
51	.76891	9.22	69	1.02374	12.28	87	1.27410	15.29
52	.78372	9.40	70	1.03765	12.45	88	1.28801	15.45
53	.79852	9.58	71	1.05156	12.61	89	1.30192	15.62
54	.81333	9.75	72	1.06547	12.78	90	1.31583	15.78
55	.82813	9.93	73	1.07937	12.95	¼	.00348	.04
56	.84294	10.11	74	1.09328	13.12	½	.00695	.08
57	.85685	10.28	75	1.10718	13.29	¾	.01043	.12

108 LB. BASIS.

40	.61174	7.34	58	.87889	10.54	76	1.13158	13.57
41	.62668	7.51	59	.89293	10.71	77	1.14562	13.74
42	.64162	7.69	60	.90697	10.87	78	1.15966	13.91
43	.65656	7.87	61	.92101	11.04	79	1.17370	14.08
44	.67151	8.05	62	.93505	11.21	80	1.18774	14.25
45	.68645	8.23	63	.94909	11.38	81	1.20178	14.42
46	.70139	8.41	64	.96312	11.55	82	1.21582	14.58
47	.71633	8.59	65	.97716	11.72	83	1.22986	14.75
48	.73128	8.77	66	.99120	11.89	84	1.24389	14.92
49	.74622	8.95	67	1.00524	12 06	85	1.25793	15.09
50	.76116	9.13	68	1.01927	12.22	86	1.27197	15.26
51	.77610	9.31	69	1.03331	12.39	87	1.28601	15.43
52	.79105	9.49	70	1.04735	12.56	88	1.30005	15.60
53	.80599	9.66	71	1.06139	12.73	89	1.31409	15.77
54	.82093	9.84	72	1.07543	12.90	90	1.32813	15.94
55	.83587	10.02	73	1.08947	13.07	¼	.00351	.04
56	.85082	10.20	74	1.10351	13.24	½	.00702	.08
57	.86485	10.37	75	1.11755	13.41	¾	.01053	.12

109 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.61740	7.41	58	.88704	10.64	76	1.14206	13.70
41	.63248	7.59	59	.90120	10.81	77	1.15623	13.87
42	.64756	7.77	60	.91537	10.98	78	1.17040	14.04
43	.66264	7.95	61	.92954	11.15	79	1.18457	14.21
44	.67772	8.13	62	.94370	11.32	80	1.19874	14.38
45	.69280	8.31	63	.95787	11.49	81	1.21291	14.55
46	.70789	8.49	64	.97204	11.66	82	1.22708	14.72
47	.72297	8.67	65	.98621	11.83	83	1.24124	14.89
48	.73805	8.85	66	1.00037	12.00	84	1.25541	15.06
49	.75313	9.03	67	1.01454	12.17	85	1.26958	15.23
50	.76821	9.21	68	1.02871	12.34	86	1.28375	15.40
51	.78329	9.40	69	1.04288	12.51	87	1.29792	15.57
52	.79837	9.58	70	1.05705	12.68	88	1.31209	15.74
53	.81345	9.76	71	1.07122	12.85	89	1.32626	15.91
54	.82854	9.94	72	1.08539	13.02	90	1.34043	16.08
55	.84362	10.12	73	1.09956	13.19	¼	.00379	.04
56	.85870	10.30	74	1.11373	13.36	½	.00759	.09
57	.87287	10.47	75	1.12789	13.53	¾	.01138	.13

110 LB. BASIS.

40	.62306	7.48	58	.89516	10.74	76	1.15253	13.83
41	.63828	7.66	59	.90946	10.91	77	1.16683	14.00
42	.65350	7.84	60	.92376	11.08	78	1.18113	14.17
43	.66871	8.02	61	.93805	11.25	79	1.19543	14.35
44	.68393	8.20	62	.95235	11.43	80	1.20973	14.52
45	.69915	8.38	63	.96665	11.60	81	1.22403	14.69
46	.71437	8.56	64	.98095	11.77	82	1.23833	14.87
47	.72959	8.75	65	.99524	11.94	83	1.25262	15.04
48	.74481	8.94	66	1.00954	12.11	84	1.26692	15.21
49	.76003	9.12	67	1.02384	12.29	85	1.28122	15.38
50	.77525	9.30	68	1.03813	12.46	86	1.29552	15.54
51	.79047	9.49	69	1.05242	12.63	87	1.30982	15.71
52	.80569	9.67	70	1.06672	12.80	88	1.32412	15.88
53	.82091	9.85	71	1.08102	12.98	89	1.33842	16.05
54	.83613	10.03	72	1.09534	13.15	90	1.35272	16.23
55	.85135	10.21	73	1.10964	13.32	¼	.00357	.04
56	.86657	10.39	74	1.12394	13.48	½	.00715	.09
57	.88086	10.57	75	1.13823	13.65	¾	.01072	.13

111 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.62872	7.54	58	.90331	10.83	76	1.16301	13.95
41	.64408	7.73	59	.91773	11.01	77	1.17744	14.12
42	.65944	7.92	60	.93216	11.19	78	1.19187	14.30
43	.67479	8.10	61	.94659	11.37	79	1.20630	14.47
44	.69015	8.28	62	.96102	11.54	80	1.22073	14.65
45	.70551	8.47	63	.97544	11.72	81	1.23516	14.82
46	.72086	8.65	64	.98987	11.89	82	1.24959	14.99
47	.73622	8.84	65	1.00430	12.06	83	1.26401	15.16
48	.75158	9.02	66	1.01873	12.23	84	1.27844	15.34
49	.76694	9.21	67	1.03315	12.40	85	1.29287	15.51
50	.78229	9.39	68	1.04758	12.57	86	1.30730	15.68
51	.79765	9.58	69	1.06201	12.74	87	1.32173	15.86
52	.81301	9.76	70	1.07644	12.91	88	1.33616	16.03
53	.82837	9.95	71	1.09086	13.09	89	1.35059	16.20
54	.84372	10.14	72	1.10530	13.26	90	1.36502	16.37
55	.85908	10.32	73	1.11973	13.43	¼	.00361	.04
56	.87445	10.49	74	1.13416	13.61	½	.00721	.09
57	.88888	10.66	75	1.14858	13.78	¾	.01082	.13

112 LB. BASIS.

40	.63439	7.61	58	.91144	10.93	76	1.17349	14.08
41	.64988	7.79	59	.92600	11.11	77	1.18805	14.25
42	.66538	7.98	60	.94056	11.28	78	1.20261	14.43
43	.68088	8.16	61	.95511	11.46	79	1.21717	14.60
44	.69637	8.35	62	.96967	11.63	80	1.23173	14.78
45	.71187	8.54	63	.98423	11.81	81	1.24628	14.95
46	.72736	8.72	64	.99879	11.98	82	1.26084	15.13
47	.74286	8.91	65	1.01334	12.16	83	1.27540	15.30
48	.75836	9.10	66	1.02790	12.33	84	1.28996	15.47
49	.77385	9.28	67	1.04246	12.50	85	1.30452	15.65
50	.78935	9.47	68	1.05702	12.68	86	1.31908	15.82
51	.80484	9.65	69	1.07158	12.85	87	1.33364	16.00
52	.82034	9.84	70	1.08614	13.03	88	1.34820	16.17
53	.83583	10.02	71	1.10070	13.20	89	1.36275	16.35
54	.85133	10.21	72	1.11526	13.38	90	1.37731	16.52
55	.86683	10.40	73	1.12981	13.55	¼	.00364	.04
56	.88233	10.58	74	1.14437	13.73	½	.00728	.09
57	.89688	10.76	75	1.15893	13.90	¾	.01092	.13

113 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.64006	7.68	58	.91958	11.03	76	1.18397	14.20
41	.65569	7.86	59	.93427	11.21	77	1.19866	14.38
42	.67133	8.05	60	.94896	11.38	78	1.21335	14.56
43	.68696	8.24	61	.96364	11.56	79	1.22804	14.73
44	.70260	8.43	62	.97833	11.73	80	1.24273	14.91
45	.71823	8.61	63	.99302	11.91	81	1.25741	15.08
46	.73387	8.80	64	1.00771	12.09	82	1.27210	15.26
47	.74950	8.99	65	1.02239	12.26	83	1.28679	15.44
48	.76513	9.18	66	1.03708	12.44	84	1.30148	15.61
49	.78077	9.36	67	1.05177	12.62	85	1.31617	15.79
50	.79640	9.55	68	1.06646	12.79	86	1.33086	15.97
51	.81204	9.74	69	1.08115	12.97	87	1.34555	16.14
52	.82767	9.93	70	1.09584	13.15	88	1.36024	16.32
53	.84331	10.11	71	1.11053	13.32	89	1.37492	16.49
54	.85894	10.30	72	1.12522	13.50	90	1.38961	16.67
55	.87457	10.49	73	1.13990	13.67	¼	.00367	.04
56	.89021	10.68	74	1.15459	13.85	½	.00734	.09
57	.90489	10.85	75	1.16928	14.03	¾	.01101	.13

114 LB. BASIS.

40	.64572	7.75	58	.92772	11.14	76	1.19444	14.33
41	.66149	7.94	59	.94253	11.31	77	1.20926	14.51
42	.67726	8.13	60	.95735	11.49	78	1.22408	14.69
43	.69304	8.31	61	.97217	11.67	79	1.23889	14.86
44	.70881	8.50	62	.98699	11.85	80	1.25371	15.04
45	.72458	8.69	63	1.00180	12.02	81	1.26853	15.22
46	.74035	8.88	64	1.01662	12.20	82	1.28335	15.39
47	.75613	9.06	65	1.03144	12.38	83	1.29816	15.57
48	.77190	9.25	66	1.04626	12.56	84	1.31298	15.75
49	.78767	9.44	67	1.06107	12.73	85	1.32780	15.92
50	.80344	9.63	68	1.07589	12.91	86	1.34262	16.10
51	.81922	9.82	69	1.09071	13.09	87	1.35744	16.28
52	.83499	10.01	70	1.10553	13.26	88	1.37226	16.47
53	.85076	10.20	71	1.12035	13.44	89	1.38708	16.65
54	.86653	10.39	72	1.13517	13.62	90	1.40190	16.83
55	.88231	10.58	73	1.14999	13.79	¼	.00370	.04
56	.89808	10.77	74	1.16481	13.97	½	.00741	.09
57	.91290	10.96	75	1.17962	14.15	¾	.01111	.13

115 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.65138	7.81	58	.93585	11.23	76	1.20492	14.45
41	.66729	8.00	59	.95080	11.40	77	1.21986	14.63
42	.68320	8.19	60	.96575	11.58	78	1.23481	14.81
43	.69911	8.38	61	.98069	11.76	79	1.24976	14.99
44	.71502	8.58	62	.99564	11.94	80	1.26471	15.17
45	.73093	8.77	63	1.01059	12.12	81	1.27965	15.35
46	.74684	8.96	64	1.02554	12.30	82	1.29460	15.53
47	.76275	9.15	65	1.04048	12.48	83	1.30955	15.71
48	.77867	9.34	66	1.05543	12.66	84	1.32450	15.89
49	.79458	9.53	67	1.07038	12.84	85	1.33945	16.07
50	.81049	9.72	68	1.08533	13.02	86	1.35440	16.25
51	.82640	9.91	69	1.10028	13.20	87	1.36935	16.43
52	.84231	10.10	70	1.11523	13.38	88	1.38430	16.61
53	.85822	10.29	71	1.13018	13.56	89	1.39924	16.79
54	.87413	10.48	72	1.14513	13.74	90	1.41419	16.97
55	.89004	10.68	73	1.16007	13.92	$\frac{1}{4}$	.00374	.04
56	.90596	10.87	74	1.17502	14.10	$\frac{1}{2}$	.00748	.09
57	.92090	11.05	75	1.18997	14.27	$\frac{3}{4}$	.01122	.13

116 LB. BASIS.

40	.65705	7.88	58	.94399	11.32	76	1.21540	14.58
41	.67309	8.07	59	.95907	11.50	77	1.23047	14.76
42	.68914	8.26	60	.97415	11.68	78	1.24555	14.94
43	.70519	8.46	61	.98922	11.87	79	1.26063	15.12
44	.72124	8.65	62	1.00430	12.05	80	1.27571	15.30
45	.73729	8.84	63	1.01938	12.23	81	1.29078	15.48
46	.75334	9.04	64	1.03446	12.41	82	1.30586	15.67
47	.76939	9.23	65	1.04953	12.59	83	1.32094	15.85
48	.78544	9.42	66	1.06461	12.77	84	1.33602	16.03
49	.80149	9.61	67	1.07969	12.95	85	1.35110	16.21
50	.81754	9.81	68	1.09477	13.13	86	1.36618	16.39
51	.83359	10.00	69	1.10985	13.31	87	1.38126	16.57
52	.84964	10.19	70	1.12493	13.49	88	1.39634	16.75
53	.86569	10.39	71	1.14001	13.68	89	1.41141	16.93
54	.88174	10.58	72	1.15509	13.86	90	1.42649	17.11
55	.89779	10.77	73	1.17016	14.04	$\frac{1}{4}$	.00377	.04
56	.91384	10.96	74	1.18524	14.22	$\frac{1}{2}$	.00754	.09
57	.92891	11.14	75	1.20032	14.40	$\frac{3}{4}$	.01131	.13

117 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.66271	7.95	58	.95214	11.42	76	1.22589	14.71
41	.67890	8.15	59	.96734	11.61	77	1.24110	14.89
42	.69509	8.34	60	.98255	11.79	78	1.25630	15.07
43	.71127	8.54	61	.99776	11.98	79	1.27151	15.25
44	.72746	8.73	62	1.01297	12.16	80	1.28672	15.44
45	.74365	8.93	63	1.02818	12.34	81	1.30193	15.62
46	.75984	9.12	64	1.04339	12.52	82	1.31714	15.80
47	.77602	9.31	65	1.05859	12.70	83	1.33234	15.99
48	.79221	9.51	66	1.07379	12.89	84	1.34755	16.17
49	.80840	9.70	67	1.08901	13.07	85	1.36276	16.35
50	.82459	9.90	68	1.10422	13.26	86	1.37797	16.53
51	.84078	10.09	69	1.11941	13.44	87	1.39318	16.72
52	.85697	10.29	70	1.13462	13.63	88	1.40839	16.90
53	.87316	10.48	71	1.14983	13.81	89	1.42360	17.08
54	.88935	10.68	72	1.16505	13.99	90	1.43881	17.26
55	.90554	10.87	73	1.18026	14.17	¼	.00380	.05
56	.92172	11.06	74	1.19547	14.35	½	.00761	.09
57	.93693	11.24	75	1.21068	14.53	¾	.01141	.13

118 LB. BASIS.

40	.66838	8.02	58	.96027	11.52	76	1.23636	14.83
41	.68470	8.21	59	.97561	11.70	77	1.25169	15.02
42	.70103	8.41	60	.99095	11.89	78	1.26703	15.20
43	.71735	8.60	61	1.00628	12.07	79	1.28237	15.38
44	.73368	8.80	62	1.02162	12.25	80	1.29771	15.57
45	.75000	9.00	63	1.03696	12.44	81	1.31304	15.75
46	.76633	9.19	64	1.05230	12.62	82	1.32838	15.94
47	.78266	9.39	65	1.06763	12.81	83	1.34372	16.12
48	.79899	9.58	66	1.08297	12.99	84	1.35906	16.30
49	.81531	9.78	67	1.09831	13.18	85	1.37440	16.49
50	.83164	9.98	68	1.11365	13.36	86	1.38974	16.67
51	.84796	10.17	69	1.12899	13.54	87	1.40508	16.86
52	.86429	10.37	70	1.14433	13.73	88	1.42042	17.04
53	.88061	10.56	71	1.15967	13.91	89	1.43575	17.22
54	.89694	10.76	72	1.17501	14.10	90	1.45109	17.41
55	.91327	10.95	73	1.19034	14.28	¼	.00383	.05
56	.92960	11.15	74	1.20568	14.46	½	.00767	.09
57	.94493	11.33	75	1.22102	14.65	¾	.01150	.13

119 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.67404	8.09	58	.96841	11.62	76	1.24683	14.94
41	.69050	8.29	59	.98387	11.80	77	1.26230	15.14
42	.70697	8.49	60	.99934	11.99	78	1.27777	15.33
43	.72343	8.68	61	1.01481	12.17	79	1.29323	15.51
44	.73989	8.88	62	1.03028	12.36	80	1.30870	15.69
45	.75635	9.08	63	1.04574	12.54	81	1.32417	15.87
46	.77282	9.27	64	1.06121	12.73	82	1.33964	16.05
47	.78928	9.47	65	1.07668	12.91	83	1.35510	16.24
48	.80575	9.67	66	1.09215	13.09	84	1.37057	16.42
49	.82221	9.87	67	1.10761	13.27	85	1.38604	16.61
50	.83868	10.07	68	1.12308	13.46	86	1.40151	16.80
51	.85514	10.27	69	1.13855	13.65	87	1.41697	16.99
52	.87161	10.46	70	1.15402	13.84	88	1.43245	17.18
53	.88807	10.66	71	1.16949	14.03	89	1.44792	17.36
54	.90454	10.85	72	1.18496	14.21	90	1.46339	17.56
55	.92100	11.05	73	1.20043	14.39	¼	.00387	.05
56	.93747	11.25	74	1.21590	14.57	½	.00774	.09
57	.95294	11.43	75	1.23136	14.76	¾	.01161	.14

120 LB. BASIS.

40	.67970	8.15	58	.97654	11.72	76	1.25731	15.08
41	.69630	8.35	59	.99214	11.90	77	1.27290	15.27
42	.71290	8.55	60	1.00774	12.09	78	1.28850	15.46
43	.72950	8.75	61	1.02333	12.27	79	1.30410	15.64
44	.74611	8.95	62	1.03893	12.46	80	1.31970	15.83
45	.76271	9.15	63	1.05453	12.65	81	1.33529	16.02
46	.77931	9.35	64	1.07013	12.84	82	1.35089	16.21
47	.79591	9.55	65	1.08572	13.02	83	1.36649	16.39
48	.81252	9.75	66	1.10132	13.21	84	1.38209	16.58
49	.82912	9.94	67	1.11692	13.40	85	1.39769	16.77
50	.84572	10.14	68	1.13252	13.59	86	1.41329	16.95
51	.86232	10.34	69	1.14812	13.77	87	1.42889	17.14
52	.87893	10.54	70	1.16372	13.96	88	1.44449	17.33
53	.89553	10.74	71	1.17932	14.15	89	1.46008	17.52
54	.91214	10.94	72	1.19492	14.33	90	1.47568	17.70
55	.92874	11.14	73	1.21051	14.52	¼	.00390	.05
56	.94535	11.34	74	1.22611	14.71	½	.00780	.09
57	.96094	11.53	75	1.24171	14.90	¾	.01170	.14

121 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.68537	8.23	58	.98469	11.82	76	1.26779	15.22
41	.70211	8.43	59	1.00041	12.01	77	1.28352	15.41
42	.71885	8.63	60	1.01614	12.20	78	1.29925	15.59
43	.73559	8.83	61	1.03187	12.39	79	1.31497	15.78
44	.75233	9.03	62	1.04760	12.58	80	1.33070	15.97
45	.76907	9.23	63	1.06332	12.77	81	1.34643	16.16
46	.78581	9.43	64	1.07905	12.95	82	1.36216	16.35
47	.80256	9.63	65	1.09478	13.14	83	1.37788	16.53
48	.81930	9.83	66	1.11051	13.33	84	1.39361	16.72
49	.83604	10.03	67	1.12623	13.52	85	1.40934	16.91
50	.85278	10.23	68	1.14196	13.71	86	1.42507	17.10
51	.86952	10.43	69	1.15769	13.90	87	1.44080	17.29
52	.88626	10.64	70	1.17342	14.09	88	1.45653	17.48
53	.90300	10.84	71	1.18915	14.27	89	1.47226	17.66
54	.91974	11.04	72	1.20488	14.46	90	1.48799	17.85
55	.93649	11.24	73	1.22061	14.65	¼	.00393	.05
56	.95323	11.43	74	1.23634	14.84	½	.00787	.09
57	.96896	11.63	75	1.25207	15.03	¾	.01180	.14

122 LB. BASIS.

40	.69103	8.29	58	.99283	11.91	76	1.27827	15.33
41	.70791	8.49	59	1.00869	12.10	77	1.29413	15.52
42	.72479	8.70	60	1.02454	12.29	78	1.30999	15.71
43	.74167	8.90	61	1.04040	12.48	79	1.32585	15.90
44	.75855	9.10	62	1.05626	12.67	80	1.34171	16.10
45	.77543	9.30	63	1.07211	12.86	81	1.35757	16.29
46	.79231	9.51	64	1.08797	13.06	82	1.37343	16.48
47	.80919	9.71	65	1.10383	13.25	83	1.38928	16.67
48	.82607	9.91	66	1.11969	13.44	84	1.40514	16.86
49	.84295	10.11	67	1.13554	13 63	85	1.42100	17.05
50	.85983	10.32	68	1.15140	13.82	86	1.43686	17.24
51	.87671	10.52	69	1.16726	14.01	87	1.45272	17.43
52	.89359	10.72	70	1.18312	14.20	88	1,46858	17.62
53	.91047	10.92	71	1.19898	14.39	89	1.48444	17.81
54	.92735	11.13	72	1.21484	14.58	90	1.50030	18.00
55	.94423	11.33	73	1.23070	14.77	¼	.00396	.05
56	.96111	11.53	74	1.24656	14.96	½	.00793	.10
57	.97697	11.72	75	1.26241	15.15	¾	.01189	.14

123 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.69670	8.36	58	1.00097	12.01	76	1.28875	15.46
41	.71372	8.56	59	1.01695	12.20	77	1.30474	15.65
42	.73074	8.77	60	1.03294	12.39	78	1.32073	15.84
43	.74775	8.97	61	1.04893	12.58	79	1.33672	16.04
44	.76477	9.18	62	1.06492	12.77	80	1.35271	16.23
45	.78179	9.38	63	1.08090	12.97	81	1.36870	16.42
46	.79881	9.59	64	1.09689	13.16	82	1.38469	16.61
47	.81582	9.79	65	1.11288	13.35	83	1.40067	16.81
48	.83284	9.99	66	1.12887	13.54	84	1.41666	17.00
49	.84986	10.20	67	1.14485	13.73	85	1.43265	17.19
50	.86688	10.40	68	1.16084	13.93	86	1.44864	17.38
51	.88389	10.61	69	1.17683	14.12	87	1.46463	17.58
52	.90091	10.81	70	1.19282	14.31	88	1.48062	17.77
53	.91793	11.02	71	1.20881	14.50	89	1.49661	17.96
54	.93495	11.22	72	1.22480	14.70	90	1.51260	18.15
55	.95197	11.42	73	1.24079	14.89	¼	.00400	.05
56	.96899	11.63	74	1.25678	15.08	½	.00799	.10
57	.98498	11.82	75	1.27276	15.27	¾	.01199	.14

124 LB. BASIS.

40	.70236	8.43	58	1.00910	12.11	76	1.29922	15.59
41	.71952	8.64	59	1.02521	12.30	77	1.31534	15.78
42	.73667	8.85	60	1.04133	12.50	78	1.33146	15.98
43	.75383	9.05	61	1.05745	12.69	79	1.34757	16.17
44	.77098	9.25	62	1.07357	12.89	80	1.36369	16.36
45	.78814	9.46	63	1.08968	13.08	81	1.37981	16.55
46	.80529	9.66	64	1.10580	13.27	82	1.39593	16.75
47	.82245	9.87	65	1.12192	13.46	83	1.41204	16.94
48	.83961	10.07	66	1.13804	13.66	84	1.42816	17.14
49	.85677	10.28	67	1.15415	13.85	85	1.44428	17.33
50	.87392	10.48	68	1.17027	14.04	86	1.46040	17.53
51	.89108	10.69	69	1.18639	14.23	87	1.47652	17.72
52	.90823	10.90	70	1.20251	14.43	88	1.49264	17.91
53	.92539	11.11	71	1.21863	14.62	89	1.50876	18.10
54	.94254	11.31	72	1.23475	14.82	90	1.52488	18.30
55	.95970	11.52	73	1.25087	15.01	¼	.00403	.05
56	.97686	11.72	74	1.26699	15.21	½	.00806	.10
57	.99298	11.91	75	1.28310	15.40	¾	.01209	.15

125 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.70802	8.50	58	1.01723	12.20	76	1.30970	15.71
41	.72531	8.70	59	1.03348	12.40	77	1.32594	15.91
42	.74261	8.91	60	1.04973	12.59	78	1.34219	16.10
43	.75990	9.11	61	1.06597	12.79	79	1.35844	16.30
44	.77720	9.32	62	1.08222	12.98	80	1.37469	16.49
45	.79449	9.53	63	1.09847	13.18	81	1.39093	16.69
46	.81179	9.74	64	1.11472	13.37	82	1.40718	16.88
47	.82908	9.94	65	1.13096	13.57	83	1.42343	17.08
48	.84638	10.15	66	1.14721	13.76	84	1.43968	17.27
49	.86367	10.36	67	1.16346	13.96	85	1.45593	17.47
50	.88097	10.57	68	1.17971	14.15	86	1.47218	17.66
51	.89826	10.77	69	1.19596	14.35	87	1.48843	17.86
52	.91556	10.98	70	1.21221	14.54	88	1.50468	18.05
53	.93285	11.19	71	1.22846	14.74	89	1.52092	18.25
54	.95015	11.40	72	1.24471	14.93	90	1.53717	18.44
55	.96744	11.60	73	1.26095	15.13	¼	.00406	.05
56	.98474	11.81	74	1.27720	15.32	½	.00812	.10
57	1.00098	12.01	75	1.29345	15.52	¾	.01218	.15

126 LB. BASIS.

40	.71369	8.56	58	1.02537	12.30	76	1.32018	15.84
41	.73112	8.77	59	1.04175	12.50	77	1.33655	16.03
42	.74855	8.98	60	1.05813	12.69	78	1.35293	16.23
43	.76598	9.19	61	1.07450	12.89	79	1.36931	16.43
44	.78342	9.40	62	1.09088	13.09	80	1.38569	16.62
45	.80085	9.61	63	1.10726	13.28	81	1.40206	16.82
46	.81828	9.81	64	1.12364	13.48	82	1.41844	17.02
47	.83571	10.02	65	1.14001	13.68	83	1.43482	17.21
48	.85315	10.23	66	1.15639	13.87	84	1.45120	17.41
49	.87058	10.44	67	1.17277	14.07	85	1.46758	17.60
50	.88801	10.65	68	1.18915	14.26	86	1.48396	17.80
51	.90544	10.86	69	1.20553	14.46	87	1.50034	18.00
52	.92288	11.07	70	1.22191	14.66	88	1.51672	18.20
53	.94031	11.28	71	1.23829	14.85	89	1.53309	18.39
54	.95775	11.49	72	1.25467	15.05	90	1.54947	18.59
55	.97518	11.70	73	1.27104	15.25	¼	.00409	.05
56	.99262	11.91	74	1.28742	15.44	½	.00819	.10
57	1.00899	12.10	75	1.30380	15.64	¾	.01228	.15

127 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.71935	8.63	58	1.03351	12.40	76	1.33066	15.96
41	.73693	8.84	59	1.05002	12.60	77	1.34716	16.16
42	.75450	9.05	60	1.06653	12.79	78	1.36367	16.36
43	.77206	9.26	61	1.08303	12.99	79	1.38018	16.56
44	.78963	9.47	62	1.09954	13.19	80	1.39669	16.76
45	.80720	9.68	63	1.11605	13.39	81	1.41319	16.95
46	.82477	9.89	64	1.13256	13.59	82	1.42970	17.15
47	.84234	10.10	65	1.14906	13.78	83	1.44621	17.35
48	.85992	10.31	66	1.16557	13.98	84	1.46272	17.55
49	.87749	10.52	67	1.18208	14.18	85	1.47923	17.75
50	.89506	10.74	68	1.19859	14.38	86	1.49574	17.94
51	.91263	10.95	69	1.21510	14.58	87	1.51225	18.14
52	.93021	11.16	70	1.23161	14.77	88	1.52876	18.34
53	.94778	11.37	71	1.24812	14.97	89	1.54526	18.54
54	.96535	11.58	72	1.26463	15.17	90	1.56177	18.74
55	.98292	11.79	73	1.28113	15.37	¼	.00412	.05
56	1.00050	12.00	74	1.29764	15.57	½	.00825	.10
57	1.01700	12.20	75	1.31415	15.76	¾	.01237	.15

128 LB. BASIS.

40	.72502	8.70	58	1.04165	12.50	76	1.34114	16.09
41	.74273	8.91	59	1.05829	12.70	77	1.35778	16.29
42	.76044	9.12	60	1.07493	12.90	78	1.37442	16.49
43	.77815	9.33	61	1 09157	13.10	79	1.39106	16.69
44	.79586	9.55	62	1.10821	13.30	80	1.40769	16.89
45	.81357	9.76	63	1.12484	13.50	81	1.42433	17.09
46	.83128	9.97	64	1.14148	13.69	82	1.44097	17.29
47	.84899	10.18	65	1.15812	13.89	83	1.45761	17.49
48	.86670	10.40	66	1.17476	14.09	84	1.47424	17.69
49	.88441	10.61	67	1.19139	14.29	85	1.49088	17.89
50	.90212	10.82	68	1.20803	14.49	86	1.50752	18.09
51	.91983	11.03	69	1.22467	14.69	87	1.52416	18.28
52	.93754	11.25	70	1.24131	14.89	88	1.54080	18.48
53	.95525	11.46	71	1.25795	15.09	89	1.55744	18.68
54	.97296	11.67	72	1.27459	15.29	90	1.57408	18.88
55	.99067	11.88	73	1.29123	15.49	¼	.00416	.05
56	1.00838	12.10	74	1.30787	15.69	½	.00832	.10
57	1.02501	12.30	75	1.32451	15.89	¾	.01248	.15

129 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.73068	8.77	58	1.04979	12.59	76	1.35161	16.21
41	.74853	8.98	59	1.06655	12.79	77	1.36838	16.41
42	.76638	9.20	60	1.08332	12.99	78	1.38515	16.61
43	.78422	9.41	61	1.10009	13.19	79	1.40191	16.82
44	.80207	9.62	62	1.11686	13.39	80	1.41868	17.02
45	.81992	9.84	63	1.13362	13.60	81	1.43545	17.22
46	.83777	10.05	64	1.15039	13.80	82	1.45222	17.42
47	.85561	10.27	65	1.16716	14.00	83	1.46898	17.62
48	.87346	10.48	66	1.18393	14.20	84	1.48575	17.82
49	.89131	10.69	67	1.20069	14.40	85	1.50252	18.02
50	.90916	10.91	68	1.21746	14.60	86	1.51929	18.22
51	.92700	11.12	69	1.23423	14.80	87	1.53605	18.43
52	.94485	11.34	70	1.25100	15.00	88	1.55283	18.63
53	.96270	11.55	71	1.26777	15.21	89	1.56960	18.83
54	.98055	11.77	72	1.28454	15.41	90	1.58637	19.03
55	.99840	11.98	73	1.30131	15.61	¼	.00419	.05
56	1.01625	12.19	74	1.31808	15.81	½	.00839	.10
57	1.03302	12.39	75	1.33484	16.01	¾	.01258	.15

130 LB. BASIS.

40	.73635	8.84	58	1.05793	12.69	76	1.36209	16.34
41	.75433	9.06	59	1.07482	12.90	77	1.37899	16.54
42	.77232	9.27	60	1.09172	13.10	78	1.39589	16.74
43	.79030	9.49	61	1.10862	13.30	79	1.41278	16.95
44	.80829	9.70	62	1.12552	13.50	80	1.42968	17.16
45	.82627	9.92	63	1.14241	13.71	81	1.44658	17.36
46	.84426	10.13	64	1.15931	13.91	82	1.46348	17.56
47	.86225	10.35	65	1.17621	14.11	83	1.48037	17.77
48	.88024	10.56	66	1.19311	14.31	84	1.49727	17.97
49	.89822	10.78	67	1.21000	14 52	85	1.51417	18.17
50	.91621	10.99	68	1.22690	14.72	86	1.53107	18.37
51	.93419	11.21	69	1.24380	14.92	87	1.54797	18.58
52	.95218	11.42	70	1.26070	15.12	88	1.56487	18.78
53	.97016	11.64	71	1.27760	15.33	89	1.58177	18.98
54	.98815	11.85	72	1.29450	15.53	90	1.59867	19.18
55	1.00614	12.07	73	1.31140	15.73	¼	.00422	.05
56	1.02413	12.29	74	1.32830	15.93	½	.00845	.10
57	1.04103	12.49	75	1.34519	16.14	¾	.01267	.15

131 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.74201	8.90	58	1.06606	12.78	76	1.37257	16.47
41	.76013	9.12	59	1.08309	12.99	77	1.38959	16.67
42	.77826	9.33	60	1.10012	13.20	78	1.40662	16.87
43	.79638	9.55	61	1.11714	13.40	79	1.42365	17.08
44	.81451	9.77	62	1.13417	13.61	80	1.44068	17.28
45	.83263	9.98	63	1.15120	13.81	81	1.45770	17.48
46	.85076	10.20	64	1.16823	14.01	82	1.47473	17.69
47	.86888	10.42	65	1.18525	14.22	83	1.49176	17.90
48	.88701	10.64	66	1.20228	14.42	84	1.50879	18.10
49	.90513	10.86	67	1.21931	14.63	85	1.52582	18.30
50	.92326	11.07	68	1.23634	14.83	86	1.54285	18.51
51	.94138	11.29	69	1.25337	15.04	87	1.55988	18.71
52	.95951	11.51	70	1.27040	15.24	88	1.57691	18.92
53	.97763	11.73	71	1.28743	15.44	89	1.59393	19.12
54	.99576	11.94	72	1.30446	15.65	90	1.61096	19.33
55	1.01388	12.16	73	1.32148	15.85	¼	.00425	.05
56	1.03201	12.38	74	1.33851	16.06	½	.00851	.10
57	1.04903	12.58	75	1.35554	16.26	¾	.01276	.15

132 LB. BASIS.

40	.74768	8.97	58	1.07421	12.89	76	1.38305	16.59
41	.76594	9.19	59	1.09136	13.09	77	1.40021	16.80
42	.78421	9.41	60	1.10852	13.30	78	1.41737	17.00
43	.80247	9.63	61	1.12568	13.50	79	1.43452	17.21
44	.82073	9.84	62	1.14284	13.71	80	1.45168	17.41
45	.83899	10.06	63	1.15999	13.91	81	1.46884	17.62
46	.85726	10.28	64	1.17715	14.12	82	1.48600	17.82
47	.87552	10.50	65	1.19431	14.32	83	1.50315	18.03
48	.89378	10.72	66	1.21147	14.53	84	1.52031	18.23
49	.91204	10.94	67	1.22862	14.73	85	1.53747	18.44
50	.93031	11.16	68	1.24578	14.94	86	1.55463	18.65
51	.94857	11.37	69	1.26294	15.14	87	1.57179	18.86
52	.96684	11.59	70	1.28010	15.35	88	1.58895	19.07
53	.98510	11.81	71	1.29726	15.56	89	1.60611	19.28
54	1.00337	12.03	72	1.31442	15.77	90	1.62327	19.48
55	1.02163	12.25	73	1.33158	15.98	¼	.00429	.05
56	1.03989	12.47	74	1.34874	16.18	½	.00858	.11
57	1.05705	12.68	75	1.36589	16.39	¾	.01287	.16

133 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.75334	9.04	58	1.08234	12.98	76	1.39353	16.72
41	.77174	9.26	59	1.09963	13.19	77	1.41081	16.92
42	.79014	9.48	60	1.11692	13.40	78	1.42810	17.13
43	.80854	9.70	61	1.13420	13.61	79	1.44539	17.34
44	.82694	9.92	62	1.15149	13.81	80	1.46268	17.55
45	.84534	10.14	63	1.16878	14.02	81	1.47996	17.75
46	.86374	10.36	64	1.18607	14.23	82	1.49725	17.96
47	.88214	10.58	65	1.20335	14.44	83	1.51454	18.17
48	.90055	10.80	66	1.22064	14.64	84	1.53183	18.38
49	.91895	11.02	67	1.23793	14.85	85	1.54912	18.58
50	.93735	11.24	68	1.25522	15.06	86	1.56641	18.79
51	.95575	11.46	69	1.27251	15.27	87	1.58370	19.00
52	.97416	11.68	70	1.28980	15.47	88	1.60099	19.20
53	.99256	11.91	71	1.30709	15.68	89	1.61827	19.41
54	1.01096	12.13	72	1.32438	15.89	90	1.63556	19.62
55	1.02936	12.35	73	1.34166	16.09	¼	.00432	.05
56	1.04777	12.57	74	1.35895	16.30	½	.00864	.10
57	1.06505	12.78	75	1.37624	16.51	¾	.01296	.15

134 LB. BASIS.

40	.75900	9.11	58	1.09048	13.09	76	1.40399	16.85
41	.77754	9.33	59	1.10789	13.30	77	1.42141	17.06
42	.79608	9.55	60	1.12531	13.50	78	1.43883	17.27
43	.81462	9.78	61	1.14273	13.71	79	1.45624	17.47
44	.83316	10.00	62	1.16015	13.92	80	1.47366	17.68
45	.85170	10.22	63	1.17756	14.12	81	1.49108	17.89
46	.87024	10.45	64	1.19498	14.33	82	1.50850	18.10
47	.88878	10.67	65	1.21240	14.54	83	1.52591	18.30
48	.90732	10.89	66	1.22982	14.75	84	1.54333	18.51
49	.92586	11.11	67	1.24723	14.95	85	1.56075	18.72
50	.94440	11.33	68	1.26465	15.16	86	1.57817	18.93
51	.96294	11.56	69	1.28207	15.37	87	1.59559	19.14
52	.98148	11.78	70	1.29949	15.58	88	1.61302	19.35
53	1.00002	12.00	71	1.31690	15.79	89	1.63044	19.57
54	1.01856	12.23	72	1.33432	16.01	90	1.64786	19.78
55	1.03710	12.45	73	1.35174	16.22	¼	.00435	.05
56	1.05564	12.67	74	1.36916	16.43	½	.00871	.11
57	1.07306	12.88	75	1.38657	16.64	¾	.01306	.16

135 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.76467	9.17	58	1.09861	13.18	76	1.41447	16.97
41	.78335	9.40	59	1.11616	13.39	77	1.43202	17.18
42	.80203	9.62	60	1.13371	13.60	78	1.44957	17.39
43	.82071	9.84	61	1.15126	13.81	79	1.46712	17.60
44	.83938	10.07	62	1.16881	14.02	80	1.48466	17.81
45	.85806	10.29	63	1.18636	14.23	81	1.50221	18.02
46	.87674	10.52	64	1.20390	14.44	82	1.51976	18.23
47	.89542	10.74	65	1.22145	14.65	83	1.53731	18.44
48	.91409	10.96	66	1.23899	14.86	84	1.55485	18.65
49	.93277	11.19	67	1.25654	15.07	85	1.57240	18.86
50	.95145	11.41	68	1.27409	15.28	86	1.58995	19.07
51	.97013	11.63	69	1.29164	15.49	87	1.60750	19.29
52	.98880	11.86	70	1.30919	15.70	88	1.62505	19.50
53	1.00748	12.08	71	1.32674	15.91	89	1.64260	19.71
54	1.02616	12.31	72	1.34428	16.13	90	1.66015	19.92
55	1.04484	12.53	73	1.36183	16.34	¼	.00439	.06
56	1.06352	12.76	74	1.37938	16.55	½	.00878	.10
57	1.08106	12.97	75	1.39692	16.76	¾	.01317	.15

136 LB. BASIS.

40	.77033	9.24	58	1.10675	13.28	76	1.42495	17.09
41	.78914	9.46	59	1.12443	13.49	77	1.44262	17.30
42	.80796	9.69	60	1.14211	13.70	78	1.46030	17.52
43	.82677	9.92	61	1.15978	13.91	79	1.47798	17.73
44	.84559	10.14	62	1.17746	14.12	80	1.49566	17.94
45	.86440	10.37	63	1.19514	14.34	81	1.51333	18.15
46	.88322	10.59	64	1.21282	14.55	82	1.53101	18.37
47	.90204	10.82	65	1.23049	14.76	83	1.54869	18.58
48	.92086	11.05	66	1.24817	14.97	84	1.56637	18.79
49	.93967	11.27	67	1.26585	15.19	85	1.58405	19.00
50	95849	11.50	68	1.28353	15.40	86	1.60173	19.22
51	.97731	11.72	69	1.30120	15.61	87	1.61941	19.43
52	.99613	11.95	70	1.31888	15.82	88	1.63709	19.64
53	1.01494	12.17	71	1.33656	16.03	89	1.65476	19.85
54	1.03376	12.40	72	1.35424	16.25	90	1.67244	20.06
55	1.05258	12.63	73	1.37191	16.46	¼	.00442	.05
56	1.07140	12.85	74	1.38959	16.67	½	.00884	.11
57	1.08907	13.06	75	1.40727	16.88	¾	.01326	.16

137 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.77600	9.31	58	1.11490	13.38	76	1.43544	17.22
41	.79495	9.54	59	1.13270	13.59	77	1.45325	17.43
42	.81391	9.77	60	1.15051	13.80	78	1.47106	17.65
43	.83286	9.99	61	1.16832	14.02	79	1.48886	17.86
44	.85182	10.22	62	1.18613	14.23	80	1.50667	18.08
45	.87077	10.45	63	1.20393	14.44	81	1.52448	18.29
46	.88973	10.67	64	1.22174	14.66	82	1.54229	18.51
47	.90868	10.90	65	1.23955	14.87	83	1.56009	18.72
48	.92764	11.13	66	1.25736	15.08	84	1.57790	18.94
49	.94659	11.36	67	1.27516	15.30	85	1.59571	19.15
50	.96555	11.59	68	1.29297	15.51	86	1.61352	19.36
51	.98450	11.82	69	1.31078	15.72	87	1.63133	19.58
52	1.00346	12.04	70	1.32859	15.93	88	1.64914	19.79
53	1.02241	12.27	71	1.34640	16.15	89	1.66695	20.00
54	1.04137	12.50	72	1.36421	16.37	90	1.68476	20.22
55	1.06032	12.72	73	1.38202	16.58	¼	.00445	.05
56	1.07928	12.95	74	1.39983	16.80	½	.00891	.11
57	1.09709	13.16	75	1.41763	17.01	¾	.01336	.16

138 LB. BASIS.

40	.78167	9.38	58	1.12304	13.48	76	1.44592	17.35
41	.80076	9.61	59	1.14097	13.69	77	1.46386	17.56
42	.81986	9.84	60	1.15891	13.91	78	1.48180	17.78
43	.83895	10.07	61	1.17685	14.12	79	1.49973	17.99
44	.85804	10.30	62	1.19479	14.34	80	1.51767	18.21
45	.87713	10.53	63	1.21272	14.55	81	1.53561	18.42
46	.89623	10.76	64	1.23066	14.77	82	1.55355	18.64
47	.91532	10.98	65	1.24860	14.98	83	1.57148	18.85
48	.93441	11.21	66	1.26654	15.20	84	1.58942	19.07
49	.95350	11.44	67	1.28447	15.41	85	1.60736	19.28
50	.97260	11.67	68	1.30241	15.63	86	1.62530	19.50
51	.99169	11.90	69	1.32035	15.84	87	1.64324	19.71
52	1.01078	12.13	70	1.33829	16.06	88	1.66118	19.93
53	1.02987	12.36	71	1.35623	16.27	89	1.67912	20.14
54	1.04897	12.59	72	1.37417	16.49	90	1.69706	20.36
55	1.06807	12.82	73	1.39211	16.70	¼	.00448	.05
56	1.08716	13.05	74	1.41005	16.92	½	.00897	.11
57	1.10510	13.26	75	1.42798	17.13	¾	.01345	.16

139 LB. BASIS.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.78733	9.45	58	1.13118	13.58	76	1.45640	17.48
41	.80656	9.68	59	1.14924	13.79	77	1.47447	17.70
42	.82579	9.91	60	1.16731	14.01	78	1.49254	17.92
43	.84502	10.14	61	1.18538	14.23	79	1.51060	18.13
44	.86425	10.37	62	1.20345	14.45	80	1.52867	18.34
45	.88348	10.60	63	1.22151	14.66	81	1.54674	18.56
46	.90272	10.83	64	1.23958	14.87	82	1.56481	18.78
47	.92195	11.06	65	1.25765	15.09	83	1.58287	18.99
48	.94118	11.29	66	1.27572	15.31	84	1.60094	19.21
49	.96041	11.52	67	1.29378	15.52	85	1.61901	19.43
50	.97964	11.75	68	1.31185	15.74	86	1.63708	19.65
51	.99888	11.98	69	1.32992	15.96	87	1.65515	19.86
52	1.01811	12.21	70	1.34799	16.18	88	1.67322	20.08
53	1.03734	12.44	71	1.36606	16.39	89	1.69129	20.30
54	1.05657	12.67	72	1.38413	16.61	90	1.70936	20.52
55	1.07581	12.91	73	1.40220	16.83	¼	.00452	.06
56	1.09504	13.14	74	1.42027	17.05	½	.00904	.11
57	1.11311	13.36	75	1.43833	17.26	¾	.01356	.17

D. C. On Eights.

40	.78733	9.45	58	1.13118	13.58	76	1.45640	17.48
41	.80656	9.68	59	1.14924	13.79	77	1.47447	17.70
42	.82579	9.91	60	1.16731	14.01	78	1.49254	17.92
43	.84502	10.14	61	1.18538	14.23	79	1.51060	18.13
44	.86425	10.37	62	1.20345	14.45	80	1.52867	18.34
45	.88348	10.60	63	1.22151	14.66	81	1.54674	18.56
46	.90272	10.83	64	1 23958	14.87	82	1.56481	18.78
47	.92195	11.06	65	1.25765	15.09	83	1.58287	18.99
48	.94118	11.29	66	1.27572	15.31	84	1.60094	19.21
49	.96041	11.52	67	1.29378	15.52	85	1.61901	19.43
50	.97964	11.75	68	1.31185	15.74	86	1.63708	19.65
51	.99888	11.98	69	1.32992	15.96	87	1.65515	19.86
52	1.01811	12.21	70	1.34799	16.18	88	1.67322	20.08
53	1.03734	12.44	71	1.36606	16.39	89	1.69129	20.30
54	1.05657	12.67	72	1.38413	16.61	90	1.70936	20.52
55	1.07581	12.91	73	1.40220	16.83	¼	.00452	.06
56	1.09504	13.14	74	1.42027	17.05	½	.00904	.11
57	1.11311	13.36	75	1.43833	17.26	¾	.01356	.17

140 LB. BASIS. On Eights.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.79299	9.52	58	1.13931	13.67	76	1.46687	17.61
41	.81236	9.75	59	1.15750	13.89	77	1.48507	17.83
42	.83173	9.98	60	1.17570	14.11	78	1.50327	18.05
43	.85110	10.22	61	1.19390	14.33	79	1.52146	18.26
44	.87047	10.45	62	1.21210	14.55	80	1.53966	18.48
45	.88984	10.68	63	1.23029	14.76	81	1.55786	18.70
46	.90921	10.91	64	1.24849	14.98	82	1.57606	18.92
47	.92858	11.14	65	1.26669	15.20	83	1.59425	19.14
48	.94795	11.37	66	1.28489	15.42	84	1.61245	19.36
49	.96732	11.60	67	1.30308	15.64	85	1.63065	19.58
50	.98669	11.83	68	1.32128	15.86	86	1.64885	19.80
51	1.00606	12.07	69	1.33948	16.08	87	1.66704	20.01
52	1.02543	12.30	70	1.35768	16.30	88	1.68524	20.22
53	1.04480	12.53	71	1.37588	16.51	89	1.70344	20.44
54	1.06417	12.76	72	1.39408	16.73	90	1.72164	20.66
55	1.08354	13.00	73	1.41228	16.95	¼	.00455	.06
56	1.10291	13.23	74	1.43048	17.17	½	.00910	.11
57	1.12111	13.45	75	1.44867	17.39	¾	.01365	.17

140 LB. BASIS. On Fours.

40	.39084	4.69	58	.56151	6.73	76	.72294	8.67
41	.40037	4.81	59	.57047	6.84	77	.73191	8.78
42	.40991	4.92	60	.57944	6.94	78	.74088	8.89
43	.41945	5.04	61	.58841	7.05	79	.74985	8.99
44	.42900	5.15	62	.59738	7.15	80	.75882	9.10
45	.43855	5.27	63	.60635	7.26	81	.76779	9.21
46	.44809	5.38	64	.61532	7.38	82	.77676	9.31
47	.45764	5.50	65	.62429	7.49	83	.78572	9.42
48	.46719	5.61	66	.63326	7.59	84	.79469	9.53
49	.47674	5.73	67	.64222	7.70	85	.80366	9.63
50	.48628	5.84	68	.65119	7 80	86	.81263	9.74
51	.49583	5.96	69	.66016	7.91	87	.82160	9.85
52	.50538	6.07	70	.66913	8.02	88	.83057	9.97
53	.51493	6.19	71	.67810	8.13	89	.83954	10.08
54	.52447	6.30	72	.68707	8.24	90	.84851	10.19
55	.53402	6.41	73	.69604	8.35	¼	.00224	.03
56	.54357	6.52	74	.70501	8.45	½	.00448	.05
57	.55254	6.63	75	.71397	8.56	¾	.00672	.08

141 LB. BASIS. On Fours.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.39365	4.72	58	.56557	6.78	76	.72818	8.73
41	.40326	4.83	59	.57460	6.89	77	.73721	8.84
42	.41288	4.95	60	.58364	7.00	78	.74625	8.95
43	.42249	5.06	61	.59267	7.11	79	.75528	9.06
44	.43211	5.18	62	.60171	7.22	80	.76432	9.17
45	.44172	5.30	63	.61074	7.32	81	.77335	9.28
46	.45134	5.41	64	.61978	7.43	82	.78238	9.38
47	.46096	5.53	65	.62881	7.54	83	.79141	9.49
48	.47058	5.64	66	.63784	7.65	84	.80045	9.60
49	.48019	5.76	67	.64687	7.76	85	.80948	9.71
50	.48981	5.87	68	.65591	7.87	86	.81852	9.82
51	.49942	5.99	69	.66494	7.97	87	.82755	9.93
52	.50904	6.10	70	.67398	8.08	88	.83659	10.03
53	.51865	6.22	71	.68301	8.19	89	.84562	10.14
54	.52827	6.33	72	.69205	8.30	90	.85465	10.25
55	.53789	6.45	73	.70108	8.41	¼	.00226	.03
56	.54751	6.57	74	.71011	8.52	½	.00451	.05
57	.55654	6.67	75	.71914	8.62	¾	.00677	.08

142 LB. BASIS. On Fours.

40	.39649	4.76	58	.56964	6.84	76	.73342	8.80
41	.40614	4.87	59	.57874	6.94	77	.74252	8.91
42	.41585	4.99	60	.58784	7.05	78	.75162	9.02
43	.42550	5.11	61	.59694	7.16	79	.76072	9.12
44	.43520	5.22	62	.60604	7.27	80	.76982	9.23
45	.44491	5.34	63	.61514	7.38	81	.77891	9.34
46	.45456	5.45	64	.62424	7.49	82	.78801	9.45
47	.46427	5.57	65	.63334	7.60	83	.79711	9.56
48	.47397	5.69	66	.64243	7.70	84	.80621	9.67
49	.48362	5.80	67	.65153	7.81	85	.81531	9.78
50	.49333	5.92	68	.66063	7.92	86	.82441	9.89
51	.50298	6.03	69	.66973	8.03	87	.83351	10.00
52	.51268	6.15	70	.67883	8.14	88	.84261	10.11
53	.52239	6.27	71	.68793	8.25	89	.85171	10.22
54	.53204	6.38	72	.69703	8.36	90	.86081	10.33
55	.54175	6.50	73	.70613	8.47	¼	.00227	.03
56	.55145	6.62	74	.71522	8.58	½	.00455	.05
57	.56054	6.73	75	.72432	8.69	¾	.00682	.08

143 LB. BASIS. On Fours.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.39932	4.79	58	.57372	6.88	76	.73866	8.86
41	.40904	4.91	59	.58288	6.99	77	.74782	8.97
42	.41882	5.03	60	.59204	7.10	78	.75699	9.08
43	.42853	5.14	61	.60120	7.21	79	.76616	9.19
44	.43832	5.26	62	.61037	7.32	80	.77532	9.30
45	.44808	5.30	63	.61954	7.43	81	.78449	9.41
46	.45781	5.49	64	.62870	7.54	82	.79365	9.52
47	.46758	5.61	65	.63786	7.65	83	.80281	9.63
48	.47736	5.73	66	.64703	7.76	84	.81197	9.74
49	.48708	5.84	67	.65619	7.87	85	.82114	9.85
50	.49685	5.96	68	.66535	7.98	86	.83030	9.96
51	.50657	6.08	69	.67452	8.09	87	.83947	10.07
52	.51635	6.20	70	.68368	8.20	88	.84863	10.18
53	.52612	6.31	71	.69285	8.31	89	.85780	10.29
54	.53584	6.43	72	.70201	8.42	90	.86696	10.40
55	.54562	6.55	73	.71118	8.53	¼	.00229	.03
56	.55539	6.66	74	.72034	8.64	½	.00458	.05
57	.56455	6.77	75	.72950	8.75	¾	.00687	.08

144 LB. BASIS. On Fours.

40	.40216	4.83	58	.57779	6.93	76	.74390	8.93
41	.41195	4.94	59	.58702	7.04	77	.75313	9.04
42	.42179	5.06	60	.59625	7.15	78	.76236	9.15
43	.43158	5.18	61	.60547	7.27	79	.77159	9.26
44	.44142	5.29	62	.61470	7.38	80	.78082	9.37
45	.45126	5.42	63	.62393	7.49	81	.79004	9.48
46	.46106	5.53	64	.63316	7.60	82	.79927	9.59
47	.47090	5.65	65	.64239	7.70	83	.80850	9.70
48	.48074	5.77	66	.65162	7.82	84	.81773	9.81
49	.49053	5.89	67	.66085	7.93	85	.82696	9.92
50	.50038	6.00	68	.67007	8.04	86	.83619	10.03
51	.51016	6.12	69	.67930	8.15	87	.84542	10.15
52	.52001	6.24	70	.68853	8.26	88	.85465	10.26
53	.52985	6.36	71	.69776	8.37	89	.86388	10.37
54	.53964	6.48	72	.70699	8.48	90	.87311	10.48
55	.54948	6.59	73	.71621	8.59	¼	.00231	.03
56	.55933	6.71	74	.72544	8.71	½	.00461	.05
57	.56856	6.82	75	.73467	8.82	¾	.00692	.08

145 LB. BASIS. On Fours.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.40449	4.86	58	.58185	6.98	76	.74915	8.99
41	.41485	4.98	59	.59114	7.09	77	.75844	9.10
42	.42476	5.10	60	.60044	7.21	78	.76773	9.21
43	.43462	5.22	61	.60973	7.32	79	.77703	9.32
44	.44453	5.33	62	.61902	7.43	80	.78632	9.44
45	.45445	5.45	63	.62832	7.54	81	.79562	9.55
46	.46430	5.57	64	.63762	7.65	82	.80491	9.66
47	.47422	5.69	65	.64692	7.76	83	.81420	9.77
48	.48413	5.81	66	.65621	7.87	84	.82350	9.88
49	.49399	5.93	67	.66550	7.99	85	.83279	9.99
50	.50390	6.05	68	.67479	8.10	86	.84208	10.10
51	.51376	6.17	69	.68409	8.21	87	.85138	10.22
52	.52367	6.28	70	.69338	8.32	88	.86068	10.33
53	.53359	6.40	71	.70268	8.43	89	.86997	10.44
54	.54344	6.52	72	.71197	8.54	90	.87926	10.55
55	.55336	6.64	73	.72127	8.66	$\frac{1}{4}$	.00232	.03
56	.56327	6.76	74	.73056	8.77	$\frac{1}{2}$	.00465	.05
57	.57256	6.87	75	.73985	8.88	$\frac{3}{4}$	.00697	.08

146 LB. BASIS. On Fours.

40	.40782	4.89	58	.58592	7.03	76	.75438	9.05
41	.41775	5.01	59	.59528	7.14	77	.76374	9.16
42	.42773	5.13	60	.60464	7.26	78	.77310	9.28
43	.43766	5.25	61	.61400	7.37	79	.78246	9.39
44	.44764	5.37	62	.62336	7.48	80	.79182	9.50
45	.45762	5.49	63	.63272	7.59	81	.80117	9.61
46	.46755	5.61	64	.64208	7.70	82	.81053	9.73
47	.47753	5.73	65	.65144	7.82	83	.81989	9.84
48	.48752	5.85	66	.66079	7.93	84	.82925	9.95
49	.49744	5.97	67	.67015	8.04	85	.83861	10.06
50	.50743	6.09	68	.67951	8.15	86	.84797	10.18
51	.51735	6.21	69	.68887	8.27	87	.85733	10.29
52	.52734	6.33	70	.69823	8.38	88	.86669	10.40
53	.53732	6.45	71	.70759	8.49	89	.87605	10.51
54	.54725	6.57	72	.71695	8.60	90	.88541	10.62
55	.55723	6.69	73	.72630	8.72	$\frac{1}{4}$	.00234	.03
56	.56721	6.81	74	.73566	8.83	$\frac{1}{2}$	.00468	.05
57	.57657	6.92	75	.74502	8.94	$\frac{3}{4}$	.00702	.08

147 LB. BASIS. On Fours.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.41066	4.93	58	.58999	7.08	76	.75962	9.11
41	.42065	5.05	59	.59941	7.19	77	.76904	9.23
42	.43071	5.17	60	.60884	7.31	78	.77847	9.34
43	.44070	5.29	61	.61826	7.42	79	.78789	9.45
44	.45075	5.41	62	.62769	7.53	80	.79732	9.57
45	.46080	5.53	63	.63711	7.64	81	.80674	9.68
46	.47080	5.65	64	.64654	7.76	82	.81616	9.79
47	.48085	5.77	65	.65596	7.87	83	.82558	9.91
48	.49090	5.89	66	.66538	7.98	84	.83501	10.02
49	.50090	6.01	67	.67480	8.09	85	.84443	10.13
50	.51095	6.13	68	.68423	8.21	86	.85386	10.24
51	.52095	6.25	69	.69365	8.32	87	.86328	10.35
52	.53100	6.37	70	.70308	8.44	88	.87271	10.47
53	.54105	6.49	71	.71250	8.55	89	.88213	10.58
54	.55105	6.61	72	.72193	8.66	90	.89156	10.70
55	.56111	6.73	73	.73135	8.78	¼	.00235	.03
56	.57115	6.85	74	.74078	8.89	½	.00471	.05
57	.58057	6.97	75	.75020	9.00	¾	.00706	.08

148 LB. BASIS. On Fours.

40	.41348	4.96	58	.59406	7.12	76	.76486	9.17
41	.42358	5.08	59	.60355	7.24	77	.77435	9.29
42	.43368	5.20	60	.61304	7.35	78	.78384	9.40
43	.44378	5.32	61	.62253	7.47	79	.79333	9.51
44	.45388	5.44	62	.63202	7.58	80	.80282	9.63
45	.46398	5.56	63	.64151	7.69	81	.81230	9.74
46	.47408	5.68	64	.65100	7.81	82	.82179	9.86
47	.48418	5.81	65	.66048	7.92	83	.83128	9.97
48	.49428	5.93	66	.66997	8.03	84	.84079	10.08
49	.50438	6.05	67	.67946	8.15	85	.85026	10.20
50	.51448	6.17	68	.68895	8.26	86	.85975	10.31
51	.52458	6.29	69	.69844	8.38	87	.86924	10.43
52	.53468	6.41	70	.70793	8.49	88	.87873	10.54
53	.54478	6.53	71	.71742	8.60	89	.88821	10.65
54	.55488	6.65	72	.72691	8.72	90	.89770	10.77
55	.56498	6.77	73	.73639	8.83	¼	.00237	.03
56	.57509	6.90	74	.74588	8.95	½	.00475	.05
57	.58457	7.01	75	.75537	9.06	¾	.00712	.08

149 LB. BASIS. On Fours.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.41631	5.00	58	.59813	7.18	76	.77009	9.24
41	.42648	5.12	59	.60768	7.29	77	.77964	9.35
42	.43665	5.24	60	.61723	7.41	78	.78920	9.47
43	.44681	5.37	61	.62678	7.52	79	.79875	9.58
44	.45698	5.49	62	.63634	7.64	80	.80831	9.70
45	.46715	5.61	63	.64590	7.75	81	.81786	9.81
46	.47732	5.73	64	.65545	7.86	82	.82742	9.93
47	.48749	5.85	65	.66500	7.97	83	.83697	10.04
48	.49766	5.97	66	.67455	8 09	84	.84652	10.16
49	.50783	6.09	67	.68411	8.20	85	.85607	10.27
50	.51800	6.21	68	.69366	8.32	86	.86563	10.39
51	.52817	6.34	69	.70321	8.43	87	.87518	10.50
52	.53834	6.46	70	.71277	8.55	88	.88474	10.62
53	.54851	6.58	71	.72232	8.66	89	.89429	10.73
54	.55868	6.71	72	.73188	8.78	90	.90385	10.85
55	.56885	6.83	73	.74143	8.89	¼	.00239	.03
56	.57902	6.95	74	.75099	9.01	½	.00477	.06
57	.58857	7.06	75	.76054	9.12	¾	.00716	.09

150 LB. BASIS. On Fours.

40	.41914	5.02	58	.60219	7.22	76	.77533	9.30
41	.42938	5.15	59	.61181	7.34	77	.78495	9.42
42	.43961	5.27	60	.62143	7.45	78	.79457	9.53
43	.44985	5.39	61	.63105	7.57	79	.80419	9.65
44	.46009	5.52	62	.64067	7.68	80	.81381	9.76
45	.47033	5.64	63	.65029	7.80	81	.82342	9.88
46	.48057	5.76	64	.65991	7.91	82	.83304	9.99
47	.49081	5.88	65	.66952	8.03	83	.84266	10.11
48	.50105	6.01	66	.67914	8.14	84	.85228	10.22
49	.51128	6.13	67	.68876	8.26	85	.86190	10.34
50	.52152	6.25	68	.69838	8.38	86	.87152	10.45
51	.53176	6.38	69	.70800	8.49	87	.88114	10.56
52	.54200	6.50	70	.71762	8.61	88	.89076	10.68
53	.55224	6.62	71	.72724	8.72	89	.90038	10.80
54	.56248	6.74	72	.73686	8.84	90	.91000	10.91
55	.57272	6.87	73	.74647	8.95	¼	.00241	.03
56	.58296	6.99	74	.75609	9.07	½	.00481	.05
57	.59257	7.11	75	.76571	9.18	¾	.00722	.80

151 LB. BASIS. On Fours.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.42198	5.06	58	.60627	7.27	76	.78058	9.36
41	.43228	5.18	59	.61595	7.39	77	.79026	9.48
42	.44259	5.31	60	.62563	7.50	78	.79995	9.59
43	.45290	5.43	61	.63531	7.62	79	.80963	9.71
44	.46321	5.56	62	.64500	7.73	80	.81931	9.82
45	.47351	5.68	63	.65469	7.85	81	.82900	9.95
46	.48382	5.81	64	.66437	7.97	82	.83868	10.07
47	.49413	5.93	65	.67405	8.09	83	.84837	10.18
48	.50444	6.05	66	.68374	8.20	84	.85808	10.30
49	.51474	6.17	67	.69342	8.31	85	.86774	10.41
50	.52505	6.30	68	.70310	8.43	86	.87742	10.53
51	.53536	6.42	69	.71278	8.54	87	.88710	10.64
52	.54567	6.55	70	.72247	8.66	88	.89678	10.76
53	.55597	6.68	71	.73216	8.78	89	.90646	10.88
54	.56628	6.80	72	.74184	8.90	90	.91615	10.99
55	.57659	6.92	73	.75152	9.02	¼	.00282	.03
56	.58690	7.04	74	.76121	9.13	½	.00484	.06
57	.59658	7.16	75	.77089	9.25	¾	.00766	.09

152 LB. BASIS. On Fours.

40	.42481	5.09	58	.61033	7.32	76	.78581	9.42
41	.43518	5.22	59	.62008	7.44	77	.79556	9.54
42	.44556	5.34	60	.62983	7.55	78	.80531	9.66
43	.45593	5.47	61	.63958	7.67	79	.81506	9.78
44	.46631	5.59	62	.64933	7.79	80	.82481	9.89
45	.47668	5.72	63	.65908	7.90	81	.83455	10.01
46	.48706	5.84	64	.66883	8.02	82	.84430	10.13
47	.49744	5.97	65	.67858	8.14	83	.85405	10.24
48	.50782	6.09	66	.68833	8.25	84	.86380	10.36
49	.51819	6.21	67	.69808	8.37	85	.87355	10.48
50	.52857	6.34	68	.70782	8.49	86	.88330	10.59
51	.53895	6.46	69	.71757	8.61	87	.89305	10.71
52	.54933	6.59	70	.72732	8.72	88	.90280	10.83
53	.55970	6.71	71	.73707	8.84	89	.91255	10.95
54	.57008	6.84	72	.74682	8.96	90	.92230	11.06
55	.58046	6.96	73	.75656	9.07	¼	.00244	.03
56	.59084	7.09	74	.76631	9.19	½	.00487	.06
57	.60058	7.20	75	.77606	9.31	¾	.00731	.09

153 LB. BASIS. On Fours.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.42765	5.13	58	.61441	7.38	76	.79105	9.49
41	.43810	5.25	59	.62422	7.49	77	.80086	9.61
42	.44855	5.38	60	.63403	7.61	78	.81068	9.73
43	.45899	5.50	61	.64384	7.73	79	.82049	9.84
44	.46943	5.63	62	.65366	7.84	80	.83031	9.96
45	.47988	5.75	63	.66347	7.96	81	.84012	10.08
46	.49032	5.88	64	.67329	8.08	82	.84994	10.20
47	.50077	6.00	65	.68310	8.20	83	.85975	10.31
48	.51121	6.13	66	.69292	8.32	84	.86956	10.43
49	.52166	6.25	67	.70273	8.43	85	.87937	10.55
50	.53211	6.38	68	.71254	8.55	86	.88919	10.67
51	.54255	6.50	69	.72235	8.66	87	.89900	10.79
52	.55299	6.63	70	.73217	8.78	88	.90882	10 91
53	.56344	6.75	71	.74198	8.90	89	.91863	11.03
54	.57388	6.88	72	.75180	9.02	90	.92845	11.15
55	.58433	7.01	73	.76161	9.14	¼	.00245	.03
56	.59478	7.14	74	.77143	9.26	½	.00491	.06
57	.60459	7.26	75	.78124	9.37	¾	.00736	.09

154 LB. BASIS. On Fours.

40	.43048	5.16	58	.61847	7.42	76	.79629	9.55
41	.44099	5.29	59	.62835	7.54	77	.80617	9.67
42	.45151	5.41	60	.63823	7.65	78	.81605	9.79
43	.46202	5.54	61	.64811	7.77	79	.82593	9.91
44	.47254	5.67	62	.65799	7.89	80	.83581	10.02
45	.48305	5.79	63	.66787	8.01	81	.84568	10.14
46	.49357	5.92	64	.67775	8.13	82	.85556	10.26
47	.50408	6.04	65	.68762	8.25	83	.86544	10.38
48	.51460	6.17	66	.69750	8.37	84	.87532	10.50
49	.52511	6.30	67	.70738	8.48	85	.88520	10.62
50	.53563	6.42	68	.71726	8.60	86	.89508	10.74
51	.54614	6.55	69	.72714	8.72	87	.90496	10.85
52	.55666	6.67	70	.73702	8.84	88	.91484	10.97
53	.56717	6.80	71	.74690	8.96	89	.92471	11.09
54	.57769	6.93	72	.75678	9.08	90	.93459	11.21
55	.58820	7.05	73	.76665	9.19	¼	.00247	.03
56	.59872	7.18	74	.77653	9.31	½	.00494	.06
57	.60859	7.30	75	.78641	9.43	¾	.00741	.09

155 LB. BASIS. On Fours.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.43331	5.20	58	.62254	7.47	76	.80153	9.61
41	.44389	5.33	59	.63248	7.58	77	.81147	9.73
42	.45448	5.46	60	.64243	7.70	78	.82142	9.85
43	.46506	5.58	61	.65237	7.82	79	.83136	9.97
44	.47564	5.71	62	.66232	7.94	80	.84131	10.09
45	.48622	5.84	63	.67226	8.06	81	.85125	10.21
46	.49681	5.97	64	.68221	8.18	82	.86119	10.33
47	.50739	6.09	65	.69215	8.30	83	.87113	10.45
48	.51798	6.21	66	.70209	8.42	84	.88108	10.57
49	.52856	6.34	67	.71203	8.54	85	.89102	10.69
50	.53915	6.47	68	.72198	8.66	86	.90097	10.81
51	.54974	6.59	69	.73192	8.78	87	.91091	10.93
52	.56032	6.72	70	.74187	8.90	88	.92086	11.05
53	.57090	6.85	71	.75181	9.02	89	.93070	11.16
54	.58149	6.98	72	.76176	9.14	90	.94064	11.68
55	.59207	7.10	73	.77170	9.26	¼	.00248	.03
56	.60266	7.23	74	.78164	9.37	½	.00497	.06
57	.61260	7.35	75	.79158	9.49	¾	.00745	.09

156 LB. BASIS. On Fours.

40	.43614	5.23	58	.62661	7.51	76	.80678	9.68
41	.44679	5.36	59	.63662	7.63	77	.81679	9.80
42	.45744	5.48	60	.64663	7.75	78	.82680	9.92
43	.46809	5.61	61	.65664	7.87	79	.83681	10.04
44	.47875	5.74	62	.66665	7.99	80	.84682	10.16
45	.48940	5.87	63	.67666	8.11	81	.85682	10.28
46	.50006	6.00	64	.68667	8.24	82	.86683	10.40
47	.51071	6.12	65	.69667	8.36	83	.87684	10.52
48	.52137	6.25	66	.70668	8.48	84	.88685	10.64
49	.53202	6.38	67	.71669	8.60	85	.89685	10.76
50	.54267	6.51	68	.72670	8.72	86	.90686	10.88
51	.55332	6.63	69	.73671	8.84	87	.91687	11.00
52	.56398	6.76	70	.74672	8.96	88	.92688	11.12
53	.57463	6.89	71	.75673	9.08	89	.93689	11.24
54	.58529	7.02	72	.76674	9.20	90	.94690	11.36
55	.59594	7.15	73	.77675	9.32	¼	.00250	.03
56	.60660	7.27	74	.78676	9.44	½	.00500	.06
57	.61660	7.39	75	.79677	9.56	¾	.00750	.09

157 LB. BASIS. On Fours.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.43897	5.26	58	.63068	7.56	76	.81201	9.74
41	.44969	5.39	59	.64075	7.68	77	.82208	9.86
42	.46041	5.52	60	.65083	7.80	78	.83216	9.98
43	.47113	5.65	61	.66090	7.92	79	.84223	10.10
44	.48186	5.78	62	.67098	8.05	80	.85231	10.22
45	.49258	5.91	63	.68105	8.17	81	.86238	10.34
46	.50330	6.03	64	.69113	8.29	82	.87245	10.46
47	.51402	6.16	65	.70120	8.41	83	.88252	10.59
48	.52475	6.29	66	.71127	8.53	84	.89260	10.71
49	.53547	6.42	67	.72134	8.65	85	.90267	10.83
50	.54619	6.55	68	.73142	8.77	86	.91275	10.95
51	.55691	6.68	69	.74149	8.89	87	.92282	11.07
52	.56764	6.81	70	.75157	9.01	88	.93290	11.19
53	.57836	6 94	71	.76164	9.13	89	.94297	11.31
54	.58909	7.06	72	.77172	9.26	90	.95304	11.43
55	.59981	7.19	73	.78179	9.38	¼	.00251	.03
56	.61054	7.32	74	.79186	9.50	½	.00503	.06
57	.62061	7.44	75	.80193	9.62	¾	.00754	.09

158 LB. BASIS. On Fours.

40	.44181	5.30	58	.63475	7.61	76	.81725	9.80
41	.45260	5.43	59	.64489	7.73	77	.82739	9.92
42	.46339	5.56	60	.65503	7.86	78	.83753	10.04
43	.47418	5.69	61	.66517	7.98	79	.84767	10.17
44	.48497	5.81	62	.67531	8.10	80	.85781	10.29
45	.49576	5.94	63	.68545	8.22	81	.86795	10.41
46	.50655	6.07	64	.69559	8.34	82	.87808	10.53
47	.51734	6.20	65	.70573	8.46	83	.88822	10.65
48	.52814	6.33	66	.71586	8.59	84	.89836	10.78
49	.53893	6.46	67	.72600	8.71	85	.90850	10.90
50	.54972	6.59	68	.73614	8.83	86	.91864	11.02
51	.56051	6.72	69	.74628	8.95	87	.92878	11.14
52	.57131	6.85	70	.75642	9.07	88	.93892	11.26
53	.58210	6.98	71	.76656	9.19	89	.94906	11.38
54	.59289	7.11	72	.77670	9.32	90	.95920	11.51
55	.60368	7.24	73	.78684	9.44	¼	.00253	.03
56	.61448	7.37	74	.79697	9.56	½	.00507	.06
57	.62462	7.49	75	.80711	9.68	¾	.00760	.09

159 LB. BASIS. On Fours.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.44464	5.34	58	.63883	7.66	76	.82250	9.87
41	.45550	5.47	59	.64903	7.79	77	.83271	9.99
42	.46636	5.60	60	.65923	7.91	78	.84291	10.11
43	.47722	5.73	61	.66943	8.03	79	.85312	10.24
44	.48808	5.86	62	.67964	8.15	80	.86332	10.36
45	.49894	5.99	63	.68985	8.28	81	.87353	10.48
46	.50980	6.12	64	.70005	8.40	82	.88373	10.60
47	.52067	6.25	65	.71025	8.52	83	.89394	10.73
48	.53153	6.38	66	.72046	8.64	84	.90414	10.85
49	.54239	6.51	67	.73066	8.77	85	.91435	10.97
50	.55325	6.64	68	.74086	8.89	86	.92455	11.09
51	.56411	6.77	69	.75106	9.01	87	.93475	11.22
52	.57497	6.90	70	.76127	9.13	88	.94495	11.34
53	.58583	7.03	71	.77148	9.26	89	.95515	11.46
54	.59669	7.16	72	.78168	9.38	90	.96536	11.58
55	.60756	7.29	73	.79188	9.50	¼	.00255	.03
56	.61842	7.42	74	.80209	9.62	½	.00510	.06
57	.62862	7.54	75	.81229	9.75	¾	.00765	.09

160 LB. BASIS. On Fours.

40	.44747	5.37	58	.64289	7.71	76	.82773	9.93
41	.45840	5.50	59	.65316	7.83	77	.83800	10.05
42	.46933	5.63	60	.66343	7.96	78	.84827	10.17
43	.48026	5.76	61	.67370	8.08	79	.85854	10.30
44	.49119	5.89	62	.68397	8.20	80	.86881	10.42
45	.50212	6.02	63	.69424	8.33	81	.87908	10.54
46	.51305	6.15	64	.70451	8.45	82	.88935	10.67
47	.52398	6.28	65	.71478	8.57	83	.89962	10.79
48	.53491	6.41	66	.72505	8.70	84	.90988	10.91
49	.54584	6.55	67	.73532	8.82	85	.92015	11.04
50	.55677	6.68	68	.74558	8.94	86	.93042	11.16
51	.56770	6.81	69	.75585	9.07	87	.94069	11.28
52	.57863	6.94	70	.76612	9.19	88	.95096	11.41
53	.58956	7.07	71	.77639	9.31	89	.96123	11.53
54	.60049	7.20	72	.78666	9.43	90	.97150	11.65
55	.61142	7.33	73	.79693	9.56	¼	.00257	.03
56	.62236	7.46	74	.80719	9.68	½	.00514	.06
57	.63262	7.59	75	.81746	9.80	¾	.00771	.09

161 LB. BASIS. On Fours.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack	Pounds per Inch.	Pounds per Foot.
40	.45030	5.40	58	.64696	7.76	76	.83297	9.99
41	.46130	5.53	59	.65729	7.88	77	.84330	10.11
42	.47230	5.66	60	.66763	8.01	78	.85364	10.23
43	.48330	5.79	61	.67796	8.13	79	.86397	10.36
44	.49430	5.93	62	.68830	8.25	80	.87431	10.49
45	.50530	6.06	63	.69863	8.38	81	.88464	10.61
46	.51630	6.19	64	.70897	8.50	82	.89497	10.73
47	.52730	6.32	65	.71930	8.63	83	.90530	10.86
48	.53830	6.45	66	.72963	8.75	84	.91564	10.98
49	.54930	6.59	67	.73996	8.87	85	.92597	11.10
50	.56030	6.72	68	.75030	9.00	86	.93631	11.23
51	.57130	6.85	69	.76063	9.12	87	.94664	11.35
52	.58230	6.98	70	.77097	9.25	88	.95698	11.48
53	.59330	7.11	71	.78130	9.37	89	.96731	11.60
54	.60430	7.25	72	.79164	9.49	90	.97764	11.73
55	.61530	7.38	73	.80197	9.62	¼	.00258	.03
56	.62630	7.51	74	.81230	9.74	½	.00516	.06
57	.63663	7.63	75	.82263	9.86	¾	.00774	.09

162 LB. BASIS. On Fours.

40	.45314	5.43	58	.65103	7.81	76	.83821	10.06
41	.46421	5.57	59	.66143	7.93	77	.84861	10.18
42	.47528	5.70	60	.67183	8.06	78	.85901	10.31
43	.48635	5.83	61	.68223	8.18	79	.86941	10.43
44	.49741	5.96	62	.69263	8.31	80	.87981	10.56
45	.50848	6.09	63	.70303	8.43	81	.89021	10.68
46	.51955	6.23	64	.71343	8.56	82	.90061	10.81
47	.53062	6.36	65	.72383	8.68	83	.91100	10.93
48	.54169	6.50	66	.73422	8.81	84	.92140	11.06
49	.55276	6.63	67	.74462	8.93	85	.93180	11.18
50	.56382	6.76	68	.75502	9.06	86	.94220	11.30
51	.57489	6.89	69	.76542	9.18	87	.95260	11.43
52	.58596	7.03	70	.77582	9.31	88	.96300	11.55
53	.59703	7.16	71	.78622	9.43	89	.97340	11.67
54	.60810	7.29	72	.79662	9.56	90	.98380	11.79
55	.61917	7.42	73	.80702	9.68	¼	.00260	.03
56	.63024	7.56	74	.81741	9.81	½	.00520	.06
57	.64063	7.68	75	.82781	9.93	¾	.00780	.09

163 LB. BASIS. On Fours.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.45598	5.47	58	.65511	7.86	76	.84345	10.12
41	.46712	5.60	59	.66557	7.98	77	.85391	10.25
42	.47826	5.74	60	.67603	8.11	78	.86438	10.37
43	.48939	5.87	61	.68649	8.23	79	.87484	10.50
44	.50053	6.01	62	.69696	8.36	80	.88531	10.62
45	.51167	6.14	63	.70742	8.48	81	.89577	10.75
46	.52281	6.28	64	.71789	8.61	82	.90624	10.87
47	.53394	6.41	65	.72835	8.73	83	.91670	11.00
48	.54505	6.54	66	.73882	8.86	84	.92717	11.12
49	.55622	6.67	67	.74928	8.98	85	.93763	11.25
50	.56736	6.81	68	.75974	9.11	86	.94810	11.37
51	.57849	6.94	69	.77020	9.23	87	.95856	11.50
52	.58963	7.08	70	.78067	9.36	88	.96903	11.63
53	.60077	7.21	71	.79113	9.49	89	.97949	11.75
54	.61191	7.35	72	.80160	9.62	90	.98996	11.88
55	.62304	7.48	73	.81206	9.75	¼	.00262	.03
56	.63418	7.61	74	.82253	9.87	½	.00523	.06
57	.64464	7.73	75	.83299	10.00	¾	.00785	.09

164 LB. BASIS. On Fours.

40	.45880	5.50	58	.65917	7.91	76	.84869	10.18
41	.47000	5.64	59	.66970	8.03	77	.85922	10.31
42	.48121	5.77	60	.68023	8.16	78	.86975	10.43
43	.49242	5.90	61	.69076	8.28	79	.88028	10.56
44	.50363	6.04	62	.70129	8.41	80	.89081	10.68
45	.51483	6.17	63	.71182	8.54	81	.90134	10.81
46	.52604	6.31	64	.72235	8.66	82	.91187	10.94
47	.53725	6.44	65	.73288	8.79	83	.92240	11.06
48	.54846	6.58	66	.74340	8 92	84	.93292	11.19
49	.55966	6.71	67	.75393	9.04	85	.94345	11.32
50	.57087	6.85	68	.76446	9.17	86	.95398	11.44
51	.58208	6.98	69	.77499	9.29	87	.96451	11.57
52	.59329	7.11	70	.78552	9.42	88	.97504	11.70
53	.60449	7.25	71	.79605	9.55	89	.98557	11.82
54	.61570	7.38	72	.80658	9.67	90	.99610	11.95
55	.62691	7.52	73	.81711	9.80	¼	.00263	.03
56	.63812	7.65	74	.82763	9.93	½	.00526	.06
57	.64864	7.78	75	.83816	10.05	¾	.00789	.09

165 LB. BASIS. On Fours.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.46163	5.54	58	.66324	7.96	76	.85392	10.25
41	.47291	5.67	59	.67383	8.08	77	.86451	10.38
42	.48419	5.81	60	.68442	8.21	78	.87511	10.51
43	.49546	5.94	61	.69501	8.34	79	.88571	10.63
44	.50674	6.08	62	.70561	8.47	80	.89630	10.76
45	.51801	6.21	63	.71621	8.59	81	.90689	10.89
46	.52928	6.35	64	.72680	8.72	82	.91749	11.02
47	.54056	6.48	65	.73739	8.85	83	.92808	11.14
48	.55184	6.62	66	.74799	8.98	84	.93867	11.27
49	.56311	6.75	67	.75858	9.10	85	.94926	11.40
50	.57439	6.89	68	.76917	9.23	86	.95986	11.53
51	.58566	7.02	69	.77976	9.36	87	.97046	11.65
52	.59694	7.16	70	.79036	9.49	88	.98105	11.77
53	.60821	7.29	71	.80096	9.61	89	.99164	11.90
54	.61949	7.43	72	.81155	9.74	90	1.00224	12.03
55	.63077	7.56	73	.82214	9.87	¼	.00265	.03
56	.64205	7.70	74	.83274	10.00	½	.00529	.07
57	.65264	7.83	75	.84333	10.12	¾	.00794	.10

166 LB. BASIS. On Fours.

40	.46446	5.57	58	.66730	8.00	76	.85916	10.30
41	.47580	5.70	59	.67796	8.13	77	.86982	10.43
42	.48715	5.84	60	.68862	8.26	78	.88048	10.56
43	.49849	5.98	61	.69928	8.39	79	.89114	10.69
44	.50984	6.11	62	.70994	8.51	80	.90180	10.82
45	.52118	6.25	63	.72060	8.64	81	.91245	10.94
46	.53253	6.39	64	.73126	8.77	82	.92311	11.07
47	.54387	6.52	65	.74192	8.90	83	.93377	11.20
48	.55522	6.66	66	.75258	9.03	84	.94443	11.33
49	.56656	6.79	67	.76324	9.15	85	.95509	11.46
50	.57791	6.93	68	.77389	9.28	86	.96575	11.58
51	.58925	7.07	69	.78455	9.41	87	.97641	11.71
52	.60060	7.20	70	.79521	9.54	88	.98707	11.84
53	.61194	7.34	71	.80587	9.67	89	.99773	11.97
54	.62329	7.47	72	.81653	9.79	90	1.00839	12.10
55	.63464	7.61	73	.82718	9.92	¼	.00267	.03
56	.64599	7.75	74	.83784	10.05	½	.00533	.06
57	.65664	7.87	75	.84850	10.18	¾	.00800	.09

167 LB. BASIS. On Fours.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.46730	5.60	58	.67138	8.06	76	.86440	10.38
41	.47871	5.74	59	.68210	8.19	77	.87512	10.51
42	.49012	5.89	60	.69282	8.32	78	.88585	10.64
43	.50154	6.02	61	.70354	8.44	79	.89657	10.76
44	.51295	6.16	62	.71427	8.57	80	.90730	10.89
45	.52436	6.30	63	.72499	8.70	81	.91802	11.02
46	.53578	6.43	64	.73572	8.83	82	.92875	11.15
47	.54719	6.56	65	.74644	8.96	83	.93947	11.28
48	.55861	6.70	66	.75717	9.09	84	.95019	11.41
49	.57002	6.84	67	.76789	9.22	85	.96091	11.54
50	.58144	6.98	68	.77861	9.35	86	.97164	11.66
51	.59285	7.11	69	.78933	9.47	87	.98236	11.79
52	.60427	7.25	70	.80006	9.60	88	.99309	11.92
53	.61568	7.39	71	.81078	9.73	89	1.00381	12.05
54	.62710	7.52	72	.82151	9.86	90	1.01454	12.18
55	.63851	7.66	73	.83223	9.99	¼	.00268	.03
56	.64993	7.80	74	.84295	10.12	½	.00536	.07
57	.66065	7.93	75	.85368	10.25	¾	.00804	.10

168 LB. BASIS. On Fours.

40	.47013	5.64	58	.67544	8.10	76	.86964	10.43
41	.48161	5.77	59	.68623	8.23	77	.88043	10.56
42	.49309	5.91	60	.69702	8.36	78	.89122	10.69
43	.50457	6.05	61	.70781	8.49	79	.90201	10 82
44	.51606	6.19	62	.71860	8.62	80	.91280	10.95
45	.52754	6.33	63	.72939	8.75	81	.92358	11.08
46	.53903	6.46	64	.74018	8.88	82	.93437	11.21
47	.55051	6.60	65	.75096	9.01	83	.94516	11.34
48	.56200	6.74	66	.76175	9.14	84	.95595	11.47
49	.57348	6.88	67	.77254	9.27	85	.96674	11.60
50	.58497	7.01	68	.78333	9.39	86	.97753	11.73
51	.59645	7.15	69	.79412	9.52	87	.98832	11.85
52	.60793	7.29	70	.80491	9.65	88	.99911	11.98
53	.61941	7.43	71	.81570	9.78	89	1.00990	12.11
54	.63090	7.57	72	.82649	9.91	90	1.02069	12.24
55	.64238	7.70	73	.83727	10.04	¼	.00270	.03
56	.65387	7.84	74	.84806	10.17	½	.00539	.07
57	.66465	7.97	75	.85885	10.30	¾	.00809	.10

169 LB. BASIS. On Fours.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.47296	5.67	58	.67952	8.15	76	.87488	10.50
41	.48451	5.81	59	.69037	8.28	77	.88573	10.63
42	.49607	5.95	60	.70122	8.41	78	.89659	10.76
43	.50762	6.09	61	.71207	8.54	79	.90744	10.89
44	.51917	6.23	62	.72293	8.67	80	.91830	11.02
45	.53072	6.37	63	.73378	8.80	81	.92915	11.16
46	.54228	6.50	64	.74464	8.93	82	.94001	11.29
47	.55383	6.64	65	.75549	9.06	83	.95086	11.42
48	.56538	6.78	66	.76635	9.19	84	.96171	11.55
49	.57693	6.92	67	.77720	9.32	85	.97256	11.68
50	.58849	7.06	68	.78805	9.45	86	.98342	11.81
51	.60004	7.20	69	.79890	9.58	87	.99427	11.94
52	.61159	7.34	70	.80976	9.71	88	1.00513	12.06
53	.62314	7.48	71	.82062	9.85	89	1.01598	12.19
54	.63470	7.62	72	.83147	9.98	90	1.02684	12.32
55	.64626	7.76	73	.84232	10.11	¼	.00271	.03
56	.65781	7.89	74	.85318	10.24	½	.00543	.07
57	.66866	8.02	75	.86403	10.37	¾	.00814	.10

170 LB. BASIS. On Fours.

40	.47580	5.70	58	.68358	8.20	76	.88012	10.56
41	.48742	5.84	59	.69449	8.33	77	.89104	10.69
42	.49903	5.98	60	.70542	8.46	78	.90196	10.82
43	.51065	6.12	61	.71634	8.59	79	.91288	10.95
44	.52228	6.26	62	.72726	8.72	80	.92380	11.08
45	.53390	6.40	63	.73818	8.85	81	.93471	11.21
46	.54552	6.54	64	.74910	8.98	82	.94563	11.34
47	.55714	6.68	65	.76001	9.11	83	.95655	11.47
48	.56877	6.82	66	.77093	9.25	84	.96747	11.60
49	.58039	6.96	67	.78185	9.38	85	.97839	11.74
50	.59201	7.10	68	.79277	9.51	86	.98931	11.87
51	.60363	7.24	69	.80369	9.64	87	1.00023	12.00
52	.61526	7.38	70	.81461	9.77	88	1.01115	12.13
53	.62688	7.52	71	.82553	9.90	89	1.02206	12.26
54	.63850	7.66	72	.83645	10.03	90	1.03298	12.39
55	.65012	7.80	73	.84737	10.16	¼	.00273	.03
56	.66175	7.94	74	.85828	10.29	½	.00546	.07
57	.67266	8.07	75	.86920	10.43	¾	.00819	.10

171 LB. BASIS. On Fours.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.47862	5.74	58	.68765	8.25	76	.88534	10.63
41	.49031	5.88	59	.69863	8.39	77	.89632	10.76
42	.50200	6.02	60	.70961	8.52	78	.90731	10.89
43	.51369	6.16	61	.72059	8.65	79	.91829	11.03
44	.52538	6.30	62	.73158	8.78	80	.92928	11.16
45	.53707	6.44	63	.74256	8.91	81	.94026	11.29
46	.54876	6.58	64	.75354	9.04	82	.95125	11.42
47	.56046	6.73	65	.76452	9.17	83	.96224	11.56
48	.57215	6.87	66	.77551	9.30	84	.97322	11.69
49	.58384	7.01	67	.78649	9.44	85	.98420	11.82
50	.59553	7.15	68	.79747	9.57	86	.99519	11.95
51	.60722	7.29	69	.80845	9.70	87	1.00617	12.08
52	.61891	7.43	70	.81944	9.83	88	1.01716	12.21
53	.63061	7.57	71	.83042	9.97	89	1.02814	12.34
54	.64230	7.71	72	.84141	10.10	90	1.03913	12.47
55	.65399	7.85	73	.85239	10.23	¼	.00275	.03
56	.66568	7.99	74	.86338	10.36	½	.00549	.07
57	.67666	8.12	75	.87436	10.49	¾	.00824	.10

172 LB. BASIS. On Fours.

40	.48145	5.77	58	.69172	8.30	76	.89058	10.68
41	.49321	5.91	59	.70277	8.43	77	.90163	10.81
42	.50497	6.06	60	.71381	8.56	78	.91268	10.95
43	.51673	6.20	61	.72486	8.69	79	.92373	11.08
44	.52849	6.34	62	.73591	8.83	80	.93478	11.21
45	.54025	6.48	63	.74696	8.96	81	.94583	11.34
46	.55201	6.62	64	.75800	9.09	82	.95687	11.48
47	.56377	6.76	65	.76905	9.22	83	.96792	11.61
48	.57553	6.90	66	.78010	9.36	84	.97897	11.74
49	.58729	7.04	67	.79115	9.49	85	.99002	11.88
50	.59905	7.18	68	.80219	9.62	86	1.00107	12.01
51	.61081	7.32	69	.81324	9.75	87	1.01212	12.14
52	.62258	7.47	70	.82429	9.89	88	1.02317	12.27
53	.63434	7.61	71	.83534	10.02	89	1.03422	12.40
54	.64610	7.75	72	.84639	10.15	90	1.04527	12.54
55	.65786	7.89	73	.85743	10.28	¼	.00276	.03
56	.66962	8.03	74	.86848	10.42	½	.00552	.07
57	.68067	8.16	75	.87953	10.55	¾	.00828	.10

173 LB. BASIS. On Fours.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.48429	5.81	58	.69579	8.35	76	.89583	10.76
41	.49612	5.95	59	.70690	8.48	77	.90694	10.89
42	.50795	6.09	60	.71801	8.62	78	.91806	11.03
43	.51978	6.22	61	.72912	8.75	79	.92917	11.16
44	.53160	6.36	62	.74024	8.89	80	.94029	11.30
45	.54343	6.50	63	.75135	9.02	81	.95140	11.43
46	.55526	6.64	64	.76247	9.15	82	.96252	11.57
47	.56709	6.80	65	.77358	9.28	83	.97363	11.70
48	.57892	6.94	66	.78470	9.42	84	.98474	11.83
49	.59075	7.09	67	.79581	9.55	85	.99585	11.97
50	.60258	7.23	68	.80692	9.69	86	1.00697	12.10
51	.61441	7.38	69	.81803	9.82	87	1.01808	12.23
52	.62624	7.52	70	.82915	9.96	88	1.02920	12.35
53	.63807	7.66	71	.84026	10.09	89	1.04031	12.48
54	.64990	7.81	72	.85138	10.22	90	1.05143	12.62
55	.66173	7.95	73	.86249	10.35	¼	.00278	.03
56	.67356	8.08	74	.87361	10.49	½	.00556	.07
57	.68467	8.21	75	.88472	10.62	¾	.00834	.10

174 LB. BASIS. On Fours.

40	.48712	5.84	58	.69985	8.39	76	.90107	10.81
41	.49901	5.98	59	.71103	8.53	77	.91225	10.94
42	.51091	6.13	60	.72221	8.66	78	.92343	11.08
43	.52281	6.27	61	.73339	8.80	79	.93461	11.21
44	.53471	6.41	62	.74457	8.93	80	.94579	11.34
45	.54661	6.55	63	.75575	9.06	81	.95697	11.48
46	.55851	6.70	64	.76693	9.20	82	.96814	11.61
47	.57041	6.84	65	.77811	9.33	83	.97932	11.75
48	.58231	6.98	66	.78928	9.47	84	.99050	11.88
49	.59420	7.13	67	.80046	9.60	85	1.00168	12.01
50	.60610	7.27	68	.81164	9.73	86	1.01286	12.14
51	.61800	7.41	69	.82282	9.87	87	1.02404	12.28
52	.62990	7.55	70	.83400	10.00	88	1.03522	12.42
53	.64180	7.70	71	.84518	10.14	89	1.04640	12.55
54	.65370	7.84	72	.85636	10.27	90	1.05757	12.69
55	.66560	7.98	73	.86753	10.41	¼	.00279	.03
56	.67750	8.13	74	.87871	10.54	½	.00559	.07
57	.68867	8.26	75	.88989	10.67	¾	.00838	.10

175 LB. BASIS. On Fours.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.48995	5.88	58	.70393	8.45	76	.90631	10.88
41	.50192	6.02	59	.71517	8.58	77	.91755	11.01
42	.51389	6.17	60	.72641	8.72	78	.92880	11.15
43	.52585	6.31	61	.73765	8.85	79	.94005	11.28
44	.53782	6.46	62	.74890	8.99	80	.95129	11.42
45	.54979	6.60	63	.76015	9.12	81	.96253	11.55
46	.56176	6.75	64	.77139	9.26	82	.97378	11.69
47	.57372	6.89	65	.78263	9.39	83	.98502	11.82
48	.58569	7.03	66	.79388	9.53	84	.99626	11.96
49	.59766	7.17	67	.80512	9.66	85	1.00750	12.09
50	.60963	7.32	68	.81636	9.80	86	1.01875	12.23
51	.62159	7.46	69	.82760	9.93	87	1.03000	12.36
52	.63356	7.61	70	.83885	10.07	88	1.04124	12.49
53	.64553	7.75	71	.85010	10.20	89	1.05248	12.62
54	.65750	7.90	72	.86134	10.34	90	1.06373	12.76
55	.66947	8.04	73	.87258	10.47	¼	.00281	.03
56	.68144	8.18	74	.88383	10.61	½	.00562	.07
57	.69268	8.31	75	.89507	10.74	¾	.00843	.10

176 LB. BASIS. On Fours.

40	.49278	5.91	58	.70799	8.49	76	.91155	10.93
41	.50481	6.05	59	.71930	8.63	77	.92286	11.07
42	.51685	6.20	60	.73061	8.76	78	.93417	11.20
43	.52889	6.34	61	.74192	8.90	79	.94548	11.34
44	.54093	6.49	62	.75323	9.03	80	.95679	11.48
45	.55297	6.63	63	.76454	9.17	81	.96809	11.61
46	.56500	6.78	64	.77585	9.31	82	.97940	11.75
47	.57704	6.92	65	.78715	9.44	83	.99071	11.88
48	.58908	7.07	66	.79846	9.58	84	1.00202	12.02
49	.60112	7.21	67	.80977	9.71	85	1.01333	12.15
50	.61315	7.35	68	.82108	9.85	86	1.02464	12.29
51	.62519	7.50	69	.83239	9.98	87	1.03595	12.42
52	.63723	7.64	70	.84370	10.12	88	1.04726	12.56
53	.64927	7.79	71	.85501	10.26	89	1.05856	12.70
54	.66130	7.93	72	.86632	10.39	90	1.06987	12.83
55	.67334	8.08	73	.87762	10.53	¼	.00283	.03
56	.68538	8.22	74	.88893	10.66	½	.00565	.07
57	.69668	8.36	75	.90024	10.80	¾	.00848	.10

177 LB. BASIS. On Fours.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.49562	5.95	58	.71207	8.55	76	.91679	11.01
41	.50773	6.09	59	.72344	8.68	77	.92816	11.15
42	.51983	6.24	60	.73481	8.82	78	.93954	11.29
43	.53194	6.38	61	.74618	8.95	79	.95092	11.42
44	.54404	6.53	62	.75756	9.09	80	.96229	11.56
45	.55615	6.67	63	.76894	9.22	81	.97367	11.70
46	.56825	6.82	64	.78031	9.36	82	.98504	11.84
47	.58036	6.96	65	.79168	9.50	83	.99641	11.97
48	.59247	7.11	66	.80306	9.64	84	1.00778	12.11
49	.60458	7.25	67	.81443	9.77	85	1.01915	12.25
50	.61668	7.40	68	.82580	9.91	86	1.03053	12.39
51	.62879	7.54	69	.83717	10.05	87	1.04190	12.52
52	.64089	7.69	70	.84855	10.19	88	1.05328	12.64
53	.65300	7.83	71	.85993	10.32	89	1.06465	12.78
54	.66510	7.98	72	.87130	10.46	90	1.07603	12.91
55	.67721	8.12	73	.88268	10.60	$\frac{1}{4}$	.00284	.03
56	.68932	8.27	74	.89405	10.74	$\frac{1}{2}$	.00569	.07
57	.70069	8.41	75	.90542	10.87	$\frac{3}{4}$	.00853	.10

178 LB. BASIS. On Fours.

40	.49845	5.98	58	.71613	8.59	76	.92203	11.06
41	.51062	6.12	59	.72757	8.73	77	.93347	11.20
42	.52280	6.27	60	.73901	8.86	78	.94491	11.33
43	.53497	6.41	61	.75045	9.00	79	.95635	11.47
44	.54715	6.56	62	.76189	9.14	80	.96779	11.61
45	.55932	6.71	63	.77333	9.27	81	.97922	11.75
46	.57150	6.85	64	.78477	9.41	82	.99066	11.88
47	.58367	7.00	65	.79620	9.55	83	1.00210	12.02
48	.59585	7.15	66	.80764	9.69	84	1.01354	12.16
49	.60802	7.29	67	.81908	9.82	85	1.02498	12.29
50	.62020	7.44	68	.83052	9.96	86	1.03642	12.43
51	.63237	7.58	69	.84196	10.10	87	1.04786	12.57
52	.64455	7.73	70	.85340	10.24	88	1.05930	12.71
53	.65672	7.88	71	.86484	10.37	89	1.07073	12.84
54	.66890	8.02	72	.87628	10.51	90	1.08217	12.98
55	.68108	8.17	73	.88771	10.65	$\frac{1}{4}$	.00286	.03
56	.69326	8.32	74	.89915	10.79	$\frac{1}{2}$	.00572	.07
57	.70469	8.45	75	.91059	10.92	$\frac{3}{4}$	.00858	.10

179 LB. BASIS. On Fours.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.50129	6.02	58	.72021	8.65	76	.92727	11.12
41	.51353	6.17	59	.73171	8.78	77	.93877	11.26
42	.52578	6.32	60	.74321	8.92	78	.95028	11.40
43	.53802	6.46	61	.75471	9.06	79	.96178	11.53
44	.55026	6.61	62	.76621	9.20	80	.97329	11.67
45	.56250	6.76	63	.77772	9.33	81	.98479	11.81
46	.57475	6.91	64	.78923	9.47	82	.99630	11.95
47	.58699	7.05	65	.80073	9.61	83	1.00780	12.08
48	.59924	7.19	66	.81224	9.75	84	1.01930	12.22
49	.61148	7.34	67	.82374	9.88	85	1.03080	12.36
50	.62373	7.49	68	.83524	10.02	86	1.04231	12.50
51	.63597	7.63	69	.84674	10.16	87	1.05381	12.64
52	.64822	7.78	70	.85825	10.30	88	1.06532	12.78
53	.66046	7.93	71	.86975	10.43	89	1.07682	12.92
54	.67271	8.08	72	.88126	10.57	90	1.08833	13.06
55	.68495	8.22	73	.89276	10.71	¼	.00288	.03
56	.69720	8.37	74	.90427	10.85	½	.00575	.07
57	.70870	8.51	75	.91577	10.98	¾	.00863	.10

180 LB. BASIS. On Fours.

40	.50411	6.05	58	.72427	8.69	76	.93251	11.19
41	.51642	6.19	59	.73584	8.83	77	.94408	11.32
42	.52873	6.34	60	.74741	8.96	78	.95565	11.46
43	.54104	6.49	61	.75898	9.10	79	.96722	11.60
44	.55336	6.64	62	.77055	9.24	80	.97879	11.74
45	.56567	6.78	63	.78212	9.38	81	.99035	11.88
46	.57799	6.93	64	.79369	9.52	82	1.00192	12.02
47	.59030	7.08	65	.80525	9.66	83	1.01349	12.16
48	.60262	7.23	66	.81682	9.80	84	1.02506	12.30
49	.61493	7.37	67	.82839	9.94	85	1.03663	12.43
50	.62725	7.52	68	.83996	10.07	86	1.04820	12.57
51	.63956	7.67	69	.85153	10.21	87	1.05977	12.71
52	.65188	7.82	70	.86310	10.35	88	1.07134	12.85
53	.66419	7.97	71	.87467	10.49	89	1.08291	12.99
54	.67651	8.11	72	.88624	10.63	90	1.09448	13.13
55	.68882	8.26	73	.89780	10.77	¼	.00289	.03
56	.70114	8.41	74	.90937	10.91	½	.00578	.07
57	.71270	8.55	75	.92094	11.05	¾	.00867	.10

181 LB. BASIS. On Fours.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.50694	6.08	58	.72832	8.74	76	.93772	11.25
41	.51932	6.23	59	.73996	8.88	77	.94935	11.39
42	.53170	6.38	60	.75159	9.02	78	.96098	11.53
43	.54409	6.53	61	.76322	9.16	79	.97262	11.67
44	.55647	6.68	62	.77485	9.30	80	.98426	11.81
45	.56885	6.83	63	.78649	9.43	81	.99589	11.95
46	.58123	6.98	64	.79812	9.57	82	1.00752	12.09
47	.59362	7.12	65	.80975	9.71	83	1.01916	12.23
48	.60600	7.27	66	.82138	9.85	84	1.03079	12.37
49	.61838	7.42	67	.83302	9.99	85	1.04242	12.51
50	.63076	7.57	68	.84465	10.13	86	1.05405	12.65
51	.64315	7.72	69	.85628	10.27	87	1.06569	12.79
52	.65553	7.87	70	.86791	10.41	88	1.07733	12.93
53	.66791	8.02	71	.87955	10.55	89	1.08896	13.07
54	.68029	8.17	72	.89119	10.69	90	1.10059	13.21
55	.69268	8.31	73	.90282	10.83	¼	.00291	.04
56	.70506	8.46	74	.91445	10.97	½	.00581	.07
57	.71669	8.60	75	.92609	11.11	¾	.00872	.11

182 LB. BASIS. On Fours.

40	.50978	6.12	58	.73242	8.79	76	.94299	11.31
41	.52223	6.26	59	.74412	8.93	77	.95469	11.45
42	.53468	6.41	60	.75581	9.07	78	.96639	11.59
43	.54714	6.56	61	.76751	9.21	79	.97809	11.73
44	.55959	6.71	62	.77921	9.35	80	.98979	11.87
45	.57204	6.86	63	.79091	9.49	81	1.00149	12.01
46	.58449	7.01	64	.80261	9.63	82	1.01318	12.15
47	.59694	7.16	65	.81431	9.77	83	1.02488	12.29
48	.60940	7.31	66	.82600	9.91	84	1.03658	12.44
49	.62185	7.46	67	.83770	10.05	85	1.04828	12.58
50	.63430	7.61	68	.84940	10.19	86	1.05998	12.72
51	.64675	7.76	69	.86110	10.33	87	1.07168	12.86
52	.65921	7.91	70	.87280	10.47	88	1.08338	13.00
53	.67166	8.06	71	.88450	10.61	89	1.09508	13.14
54	.68411	8.21	72	.89620	10.75	90	1.10678	13.28
55	.69656	8.36	73	.90789	10.89	¼	.00292	.03
56	.70902	8.51	74	.91959	11.03	½	.00585	.07
57	.72072	8.65	75	.93129	11.17	¾	.00877	.10

183 LB. BASIS. On Fours.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.51262	6.15	58	.73649	8.83	76	.94823	11.37
41	.52514	6.30	59	.74825	8.97	77	.95999	11.51
42	.53766	6.45	60	.76001	9.11	78	.97176	11.65
43	.55018	6.60	61	.77177	9.25	79	.98352	11.80
44	.56270	6.75	62	.78354	9.39	80	.99529	11.94
45	.57522	6.90	63	.79531	9.54	81	1.00705	12.08
46	.58774	7.05	64	.80707	9.68	82	1.01882	12.22
47	.60027	7.20	65	.81883	9.82	83	1.03058	12.36
48	.61279	7.35	66	.83060	9.96	84	1.04234	12.50
49	.62531	7.50	67	.84236	10.10	85	1.05410	12.64
50	.63783	7.65	68	.85412	10.24	86	1.06587	12.78
51	.65035	7.80	69	.86588	10.38	87	1.07763	12.92
52	.66287	7.95	70	.87765	10.52	88	1.08940	13.07
53	.67539	8.10	71	.88941	10.67	89	1.10116	13.21
54	.68791	8.25	72	.90118	10.81	90	1.11293	13.35
55	.70044	8.40	73	.91294	10.95	¼	.00294	.04
56	.71296	8.55	74	.92471	11.09	½	.00588	.07
57	.72472	8.69	75	.93647	11.23	¾	.00882	.11

184 LB. BASIS. On Fours.

40	.51545	6.18	58	.74055	8.88	76	.95347	11.44
41	.52804	6.33	59	.75238	9.02	77	.96530	11.58
42	.54063	6.48	60	.76421	9.17	78	.97713	11.72
43	.55322	6.63	61	.77604	9.31	79	.98896	11.86
44	.56581	6.78	62	.78787	9.45	80	1.00079	12.00
45	.57840	6.93	63	.79970	9.59	81	1.01261	12.14
46	.59099	7.08	64	.81153	9.73	82	1.02444	12.29
47	.60358	7.24	65	.82335	9.88	83	1.03627	12.43
48	.61617	7.39	66	.83518	10.02	84	1.04810	12.57
49	.62876	7.54	67	.84701	10.16	85	1.05993	12.71
50	.64135	7.69	68	.85884	10.30	86	1.07176	12.85
51	.65394	7.84	69	.87067	10.44	87	1.08359	13.00
52	.66653	7.99	70	.88250	10.59	88	1.09542	13.14
53	.67912	8.14	71	.89433	10.73	89	1.10725	13.28
54	.69171	8.29	72	.90616	10.87	90	1.11908	13.43
55	.70430	8.45	73	.91798	11.01	¼	.00296	.04
56	.71690	8.60	74	.92981	11.15	½	.00592	.07
57	.72872	8.74	75	.94164	11.29	¾	.00888	.11

185 LB. BASIS. On Fours.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack	Pounds per Inch.	Pounds per Foot.
40	.51828	6.22	58	.74463	8.93	76	.95871	11.50
41	.53094	6.37	59	.75652	9.08	77	.97060	11.64
42	.54360	6.53	60	.76841	9.22	78	.98250	11.78
43	.55626	6.68	61	.78030	9.36	79	.99439	11.93
44	.56892	6.83	62	.79219	9.50	80	1.00629	12.07
45	.58158	6.98	63	.80409	9.65	81	1.01818	12.21
46	.59424	7.13	64	.81599	9.79	82	1.03008	12.35
47	.60690	7.28	65	.82788	9.93	83	1.04197	12.50
48	.61956	7.43	66	.83978	10.07	84	1.05386	12.64
49	.63222	7.58	67	.85167	10.22	85	1.06575	12.78
50	.64488	7.73	68	.86356	10.36	86	1.07764	12.92
51	.65754	7.88	69	.87545	10.50	87	1.08954	13.07
52	.67020	8.04	70	.88735	10.64	88	1.10144	13.22
53	.68286	8.19	71	.89924	10.79	89	1.11333	13.36
54	.69552	8.34	72	.91114	10.93	90	1.12523	13.50
55	.70818	8.50	73	.92303	11.07	¼	.00297	.04
56	.72084	8.65	74	.93492	11.21	½	.00595	.07
57	.73273	8.79	75	.94681	11.36	¾	.00892	.11

186 LB. BASIS. On Fours.

40	.52111	6.25	58	.74869	8.98	76	.96395	11.56
41	.53383	6.40	59	.76065	9.12	77	.97591	11.71
42	.54656	6.55	60	.77261	9.27	78	.98787	11.85
43	.55929	6.71	61	.78457	9.41	79	.99983	11.99
44	.57202	6.86	62	.79653	9.55	80	1.01179	12.14
45	.58475	7.01	63	.80849	9.70	81	1.02374	12.28
46	.59748	7.16	64	.82045	9.84	82	1.03570	12.42
47	.61021	7.32	65	.83240	9 98	83	1.04766	12.57
48	.62294	7.47	66	.84436	10.13	84	1.05962	12.71
49	.63567	7.62	67	.85632	10.27	85	1.07158	12.85
50	.64840	7.78	68	.86828	10.41	86	1.08354	13.00
51	.66113	7.93	69	.88024	10.56	87	1.09550	13.14
52	.67386	8.08	70	.89220	10.70	88	1.10746	13.28
53	.68659	8.23	71	.90416	10.85	89	1.11942	13.43
54	.69932	8.39	72	.91612	10.99	90	1.13138	13.57
55	.71205	8.54	73	.92807	11.13	¼	.00299	.04
56	.72478	8.69	74	.94003	11.28	½	.00598	.07
57	.73673	8.84	75	.95199	11.42	¾	.00897	.11

187 LB. BASIS. On Fours.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.52394	6.29	58	.75276	9.03	76	.96918	11.63
41	.53674	6.44	59	.76478	9.17	77	.98120	11.77
42	.54954	6.60	60	.77680	9.32	78	.99323	11.92
43	.56233	6.75	61	.78882	9.46	79	1.00525	12.06
44	.57513	6.90	62	.80085	9.61	80	1.01728	12.21
45	.58793	7.06	63	.81288	9.75	81	1.02930	12.35
46	.60073	7.21	64	.82490	9.90	82	1.04133	12.50
47	.61352	7.36	65	.83692	10.04	83	1.05335	12.64
48	.62632	7.51	66	.84895	10.19	84	1.06537	12.79
49	.63912	7.66	67	.86097	10.33	85	1.07739	12.93
50	.65192	7.82	68	.87299	10.48	86	1.08942	13.08
51	.66471	7.97	69	.88501	10.62	87	1.10144	13.22
52	.67751	8.12	70	.89704	10.77	88	1.11347	13.36
53	.69031	8.28	71	.90906	10.91	89	1.12549	13.50
54	.70311	8.43	72	.92109	11.05	90	1.13752	13.65
55	.71591	8.58	73	.93311	11.19	¼	.00300	.04
56	.72871	8.74	74	.94514	11.34	½	.00601	.07
57	.74073	8.88	75	.95716	11.48	¾	.00901	.11

188 LB. BASIS. On Fours.

40	.52677	6.32	58	.75682	9.08	76	.97442	11.69
41	.53963	6.47	59	.76891	9.22	77	.98651	11.83
42	.55250	6.63	60	.78100	9.37	78	.99860	11.98
43	.56537	6.78	61	.79309	9.51	79	1.01069	12.12
44	.57824	6.93	62	.80518	9.66	80	1.02278	12.27
45	.59110	7.09	63	.81727	9.80	81	1.03486	12.41
46	.60397	7.24	64	.82936	9.95	82	1.04695	12.56
47	.61684	7.40	65	.84144	10.09	83	1.05904	12.70
48	.62971	7.55	66	.85353	10 24	84	1.07113	12.85
49	.64257	7.71	67	.86562	10.38	85	1.08322	12.99
50	.65544	7.86	68	.87771	10.53	86	1.09531	13.14
51	.66831	8.01	69	.88980	10.67	87	1.10740	13.28
52	.68118	8.17	70	.90189	10.82	88	1.11949	13.43
53	.69404	8.32	71	.91398	10.96	89	1.13157	13.57
54	.70691	8.48	72	.92607	11.11	90	1.14366	13.72
55	.71978	8.63	73	.93815	11.25	¼	.00302	.04
56	.73265	8.79	74	.95024	11.40	½	.00604	.07
57	.74473	8.93	75	.96233	11.54	¾	.00906	.11

189 LB. BASIS. On Fours.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.52960	6.35	58	.76089	9.13	76	.97965	11.75
41	.54253	6.50	59	.77304	9.28	77	.99180	11.90
42	.55547	6.66	60	.78519	9.42	78	1.00396	12.04
43	.56840	6.81	61	.79734	9.57	79	1.01611	12.19
44	.58134	6.97	62	.80950	9.71	80	1.02826	12.33
45	.59427	7.12	63	.82165	9.86	81	1.04041	12.48
46	.60721	7.28	64	.83381	10.00	82	1.05257	12.62
47	.62015	7.44	65	.84596	10.15	83	1.06472	12.77
48	.63309	7.60	66	.85812	10.29	84	1.07687	12.91
49	.64602	7.75	67	.87027	10.44	85	1.08902	13.06
50	.65896	7.91	68	.88242	10.58	86	1.10118	13.21
51	.67189	8.06	69	.89457	10.73	87	1.11333	13.35
52	.68483	8.22	70	.90673	10.88	88	1.12549	13.50
53	.69777	8.37	71	.91888	11.02	89	1.13764	13.65
54	.71070	8.53	72	.93104	11.17	90	1.14980	13.79
55	.72364	8.68	73	.94319	11.32	¼	.00304	.04
56	.73658	8.84	74	.95535	11.46	½	.00607	.07
57	.74873	8.99	75	.96750	11.61	¾	.00911	.11

190 LB. BASIS. On Fours.

40	.53243	6.39	58	.76495	9.17	76	.98488	11.81
41	.54543	6.54	59	.77717	9.32	77	.99710	11.96
42	.55844	6.70	60	.78939	9.47	78	1.00932	12.11
43	.57144	6.85	61	.80160	9.61	79	1.02154	12.25
44	.58445	7.01	62	.81382	9.76	80	1.03376	12.40
45	.59745	7.17	63	.82604	9.91	81	1.04597	12.55
46	.61046	7.32	64	.83826	10.05	82	1.05819	12.69
47	.62346	7.48	65	.85047	10.20	83	1.07041	12.84
48	.63647	7.63	66	.86269	10.35	84	1.08263	12.99
49	.64947	7.79	67	.87491	10.49	85	1.09485	13.13
50	.66248	7.94	68	.88713	10.64	86	1.10707	13.28
51	.67548	8.10	69	.89935	10.79	87	1.11929	13.43
52	.68849	8.26	70	.91157	10.93	88	1.13151	13.57
53	.70149	8.41	71	.92379	11.08	89	1.14372	13.72
54	.71450	8.57	72	.93601	11.23	90	1.15594	13.87
55	.72751	8.73	73	.94822	11.37	¼	.00305	.04
56	.74052	8.88	74	.96044	11.52	½	.00611	.07
57	.75273	9.03	75	.97266	11.67	¾	.00916	.11

191 LB. BASIS. On Fours.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.53527	6.42	58	.76903	9.23	76	.99013	11.89
41	.54834	6.58	59	.78131	9.37	77	1.00241	12.03
42	.56142	6.74	60	.79359	9.52	78	1.01470	12.18
43	.57449	6.89	61	.80587	9.67	79	1.02698	12.33
44	.58756	7.05	62	.81816	9.82	80	1.03926	12.47
45	.60063	7.21	63	.83045	9.96	81	1.05154	12.62
46	.61371	7.37	64	.84273	10.11	82	1.06383	12.77
47	.62678	7.52	65	.85501	10.26	83	1.07611	12.92
48	.63986	7.68	66	.86730	10.41	84	1.08839	13.06
49	.65293	7.84	67	.87958	10.55	85	1.10067	13.21
50	.66601	8.00	68	.89186	10.70	86	1.11296	13.36
51	.67908	8.15	69	.90414	10.85	87	1.12524	13.50
52	.69216	8.31	70	.91643	11.00	88	1.13753	13.65
53	.70523	8.47	71	.92871	11.14	89	1.14981	13.80
54	.71831	8.63	72	.94100	11.29	90	1.16210	13.95
55	.73138	8.78	73	.95328	11.44	¼	.00307	.04
56	.74446	8.93	74	.96557	11.59	½	.00614	.07
57	.75674	9.08	75	.97785	11.74	¾	.00921	.11

192 LB. BASIS. On Fours.

40	.53810	6.46	58	.77309	9.27	76	.99536	11.94
41	.55124	6.61	59	.78544	9.42	77	1.00771	12.09
42	.56438	6.77	60	.79779	9.57	78	1.02006	12.24
43	.57752	6.93	61	.81013	9.72	79	1.03241	12.39
44	.59067	7.08	62	.82248	9.86	80	1.04476	12.53
45	.60381	7.24	63	.83483	10.01	81	1.05711	12.68
46	.61696	7.40	64	.84718	10.16	82	1.06946	12.83
47	.63010	7.56	65	.85952	10.31	83	1.08181	12.98
48	.64325	7.72	66	.87187	10.46	84	1.09416	13.13
49	.65639	7.87	67	.88422	10.61	85	1.10650	13.27
50	.66954	8.03	68	.89657	10.75	86	1.11885	13.42
51	.68268	8.19	69	.90892	10.90	87	1.13120	13.57
52	.69582	8.35	70	.92127	11.05	88	1.14355	13.72
53	.70896	8.50	71	.93362	11.20	89	1.15590	13.87
54	.72211	8.66	72	.94597	11.35	90	1.16825	14.01
55	.73525	8.82	73	.95831	11.50	¼	.00309	.04
56	.74840	8.98	74	.97066	11.64	½	.00617	.07
57	.76074	9.13	75	.98301	11.79	¾	.00926	.11

193 LB. BASIS. On Fours.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack	Pounds per Inch.	Pounds per Foot.
40	.54093	6.49	58	.77717	9.33	76	1.00061	12.00
41	.55414	6.65	59	.78958	9.47	77	1.01302	12.15
42	.56736	6.81	60	.80199	9.62	78	1.02544	12.30
43	.58057	6.97	61	.81441	9.77	79	1.03785	12.44
44	.59378	7.13	62	.82682	9.92	80	1.05026	12.59
45	.60700	7.29	63	.83923	10.07	81	1.06267	12.74
46	.62021	7.45	64	.85165	10.22	82	1.07508	12.89
47	.63342	7.60	65	.86406	10.37	83	1.08750	13.03
48	.64663	7.76	66	.87647	10.52	84	1.09991	13.18
49	.65984	7.92	67	.88889	10.67	85	1.11232	13.33
50	.67305	8.08	68	.90130	10.81	86	1.12473	13.48
51	.68627	8.24	69	.91371	10.96	87	1.13715	13.63
52	.69948	8.40	70	.92613	11.11	88	1.14957	13.79
53	.71269	8.56	71	.93854	11.26	89	1.16198	13.94
54	.72591	8.72	72	.95096	11.41	90	1.17439	14.09
55	.73912	8.87	73	.96337	11.56	¼	.00310	.04
56	.75234	9.03	74	.97578	11.71	½	.00621	.07
57	.76475	9.18	75	.98820	11.85	¾	.00931	.11

194 LB. BASIS. On Fours.

40	.54376	6.52	58	.78123	9.37	76	1.00584	12.07
41	.55704	6.68	59	.79371	9.52	77	1.01832	12.21
42	.57032	6.84	60	.80619	9.67	78	1.03080	12.36
43	.58360	7.00	61	.81866	9.82	79	1.04328	12.51
44	.59689	7.16	62	.83114	9.97	80	1.05576	12.66
45	.61017	7.32	63	.84362	10.12	81	1.06823	12.81
46	.62345	7.48	64	.85610	10.27	82	1.08071	12.96
47	.63673	7.64	65	.86857	10.42	83	1.09319	13.11
48	.65002	7.80	66	.88105	10.57	84	1.10567	13.26
49	.66330	7.95	67	.89353	10.72	85	1.11815	13.41
50	.67658	8.11	68	.90601	10.87	86	1.13063	13.56
51	.68986	8.27	69	.91849	11.02	87	1.14311	13.71
52	.70315	8.43	70	.93097	11.17	88	1.15559	13.86
53	.71643	8.59	71	.94345	11.32	89	1.16806	14.01
54	.72971	8.75	72	.95593	11.47	90	1.18055	14.16
55	.74299	8.91	73	.96840	11.62	¼	.00312	.04
56	.75628	9.07	74	.98088	11.77	½	.00624	.07
57	.76875	9.22	75	.99336	11.92	¾	.00936	.11

195 LB. BASIS. On Fours.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.54660	6.56	58	.78530	9.42	76	1.01109	12.13
41	.55995	6.72	59	.79785	9.57	77	1.02364	12.28
42	.57330	6.88	60	.81039	9.72	78	1.03618	12.43
43	.58665	7.04	61	.82293	9.87	79	1.04873	12.58
44	.60000	7.20	62	.83547	10.02	80	1.06127	12.73
45	.61335	7.36	63	.84802	10.17	81	1.07381	12.88
46	.62670	7.52	64	.86057	10.33	82	1.08636	13.03
47	.64006	7.68	65	.87311	10.48	83	1.09890	13.19
48	.65341	7.84	66	.88566	10.63	84	1.11145	13.34
49	.66676	8.00	67	.89820	10.78	85	1.12399	13.49
50	.68011	8.16	68	.91074	10.93	86	1.13654	13.64
51	.69346	8.32	69	.92328	11.09	87	1.14908	13.79
52	.70681	8.48	70	.93583	11.24	88	1.16162	13.94
53	.72016	8.64	71	.94837	11.39	89	1.17416	14.09
54	.73351	8.80	72	.96092	11.53	90	1.18670	14.24
55	.74687	8.96	73	.97346	11.68	¼	.00313	.04
56	.76022	9.12	74	.98600	11.83	½	.00627	.07
57	.77276	9.27	75	.99855	11.98	¾	.00940	.11

196 LB. BASIS. On Fours.

40	.54943	6.59	58	.78937	9.47	76	1.01632	12.19
41	.56285	6.75	59	.80198	9.62	77	1.02893	12.34
42	.57627	6.91	60	.81459	9.77	78	1.04154	12.49
43	.58969	7.07	61	.82719	9.92	79	1.05415	12.64
44	.60311	7.23	62	.83980	10.07	80	1.06676	12.80
45	.61653	7.39	63	.85241	10.22	81	1.07936	12.95
46	.62995	7.55	64	.86502	10.38	82	1.09197	13.10
47	.64337	7.72	65	.87762	10.53	83	1.10458	13.25
48	.65679	7.88	66	.89023	10 68	84	1.11719	13.40
49	.67021	8.04	67	.90284	10.83	85	1.12980	13.55
50	.68363	8.20	68	.91545	10.98	86	1.14241	13.70
51	.69705	8.36	69	.92806	11.13	87	1.15502	13.86
52	.71047	8.52	70	.94067	11.28	88	1.16763	14.01
53	.72389	8.68	71	.95328	11.43	89	1.18024	14.16
54	.73731	8.84	72	.96589	11.59	90	1.19285	14.31
55	.75073	9.00	73	.97849	11.74	¼	.00315	.04
56	.76416	9.17	74	.99110	11.89	½	.00630	.07
57	.77676	9.32	75	1.00371	12.04	¾	.00945	.11

197 LB. BASIS. On Fours.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.55226	6.62	58	.79344	9.52	76	1.02156	12.25
41	.56575	6.78	59	.80611	9.67	77	1.03423	12.41
42	.57924	6.95	60	.81879	9.82	78	1.04691	12.56
43	.59273	7.11	61	.83146	9.97	79	1.05958	12.71
44	.60622	7.27	62	.84413	10.12	80	1.07226	12.86
45	.61971	7.43	63	.85680	10.28	81	1.08493	13.01
46	.63320	7.59	64	.86948	10.43	82	1.09760	13.17
47	.64669	7.76	65	.88215	10.58	83	1.11027	13.32
48	.66018	7.92	66	.89482	10.73	84	1.12295	13.47
49	.67367	8.08	67	.90749	10.89	85	1.13562	13.62
50	.68716	8.24	68	.92017	11.04	86	1.14830	13.77
51	.70065	8.40	69	.93284	11.19	87	1.16097	13.93
52	.71414	8.56	70	.94552	11.34	88	1.17365	14.08
53	.72763	8.73	71	.95819	11.49	89	1.18632	14.23
54	.74112	8.89	72	.97087	11.65	90	1.19899	14.38
55	.75461	9.05	73	.98354	11.80	¼	.00316	.04
56	.76810	9.21	74	.99621	11.95	½	.00633	.07
57	.78077	9.36	75	1.00888	12.10	¾	.00949	.11

198 LB. BASIS. On Fours.

40	.55509	6.66	58	.79751	9.57	76	1.02680	12.32
41	.56865	6.82	59	.81025	9.72	77	1.03954	12.47
42	.58220	6.98	60	.82299	9.87	78	1.05228	12.62
43	.59576	7.14	61	.83572	10.02	79	1.06502	12.78
44	.60932	7.31	62	.84846	10.18	80	1.07776	12.93
45	.62288	7.47	63	.86120	10.33	81	1.09049	13.08
46	.63644	7.63	64	.87394	10.48	82	1.10323	13.23
47	.65000	7.80	65	.88667	10.63	83	1.11597	13.38
48	.66356	7.96	66	.89941	10.79	84	1.12871	13.54
49	.67712	8.12	67	.91215	10.94	85	1.14145	13.69
50	.69068	8.28	68	.92489	11.09	86	1.15419	13.85
51	.70424	8.45	69	.93763	11.25	87	1.16693	14.00
52	.71780	8.61	70	.95037	11.40	88	1.17967	14.15
53	.73136	8.77	71	.96311	11.55	89	1.19241	14.30
54	.74492	8.93	72	.97585	11.71	90	1.20515	14.46
55	.75848	9.10	73	.98858	11.86	¼	.00318	.04
56	.77204	9.26	74	1.00132	12.01	½	.00637	.07
57	.78477	9.41	75	1.01406	12.16	¾	.00955	.11

199 LB. BASIS. On Fours.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.55793	6.69	58	.80158	9.61	76	1.03205	12.38
41	.57155	6.85	59	.81438	9.77	77	1.04485	12.53
42	.58517	7.02	60	.82719	9.92	78	1.05765	12.69
43	.59880	7.18	61	.83999	10.07	79	1.07045	12.84
44	.61243	7.34	62	.85280	10.23	80	1.08326	12.99
45	.62606	7.51	63	.86560	10.38	81	1.09606	13.15
46	.63969	7.67	64	.87841	10.54	82	1.10886	13.30
47	.65332	7.83	65	.89121	10.69	83	1.12166	13.45
48	.66695	8.00	66	.90401	10.84	84	1.13447	13.61
49	.68057	8.16	67	.91681	11.00	85	1.14727	13.76
50	.69420	8.33	68	.92962	11.15	86	1.16008	13.92
51	.70783	8.49	69	.94242	11.30	87	1.17288	14.07
52	.72146	8.65	70	.95523	11.46	88	1.18569	14.22
53	.73509	8.82	71	.96803	11.61	89	1.19849	14.38
54	.74872	8.98	72	.98084	11.77	90	1.21130	14.53
55	.76235	9.14	73	.99364	11.92	$\frac{1}{4}$	.00320	.04
56	.77598	9.31	74	1.00644	12.07	$\frac{1}{2}$	.00640	.07
57	.78878	9.46	75	1.01924	12.23	$\frac{3}{4}$	.00960	.11

200 LB. BASIS. On Fours.

40	.56076	6.72	58	.80565	9.66	76	1.03728	12.44
41	.57445	6.89	59	.81852	9.82	77	1.05015	12.60
42	.58815	7.05	60	.83139	9.97	78	1.06302	12.75
43	.60185	7.22	61	.84425	10.13	79	1.07589	12.91
44	.61555	7.38	62	.85712	10.28	80	1.08876	13.06
45	.62924	7.55	63	.86999	10.43	81	1.10162	13.21
46	.64294	7.71	64	.88286	10.59	82	1.11449	13.37
47	.65664	7.87	65	.89572	10.74	83	1.12736	13.52
48	.67034	8.04	66	.90859	10.90	84	1.14023	13.68
49	.68403	8.20	67	.92146	11.05	85	1.15310	13.83
50	.69773	8.37	68	.93433	11.21	86	1.16597	13.99
51	.71143	8.53	69	.94720	11.36	87	1.17884	14.14
52	.72513	8.70	70	.96007	11.52	88	1.19171	14.30
53	.73882	8.86	71	.97294	11.67	89	1.20458	14.45
54	.75252	9.03	72	.98581	11.82	90	1.21745	14.61
55	.76622	9.19	73	.99867	11.98	$\frac{1}{4}$	.00322	.04
56	.77993	9.35	74	1.01154	12.13	$\frac{1}{2}$	.00644	.07
57	.79278	9.51	75	1.02441	12.29	$\frac{3}{4}$	.00966	.11

D X BASIS. On Fours.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.
40	.50411	6.05	58	.72427	8.69	76	.93251	11.19
41	.51642	6.19	59	.73584	8.83	77	.94408	11.32
42	.52873	6.34	60	.74741	8.96	78	.95565	11.46
43	.54104	6.49	61	.75898	9.10	79	.96722	11.60
44	.55336	6.64	62	.77055	9.24	80	.97879	11.74
45	.56567	6.78	63	.78212	9.38	81	.99035	11.88
46	.57799	6.93	64	.79369	9.52	82	1.00192	12.02
47	.59030	7.08	65	.80525	9.66	83	1.01349	12.16
48	.60262	7.23	66	.81682	9.80	84	1.02506	12.30
49	.61493	7.37	67	.82839	9.94	85	1.03663	12.43
50	.62725	7.52	68	.83996	10.07	86	1.04820	12.57
51	.63956	7.67	69	.85153	10.21	87	1.05977	12.71
52	.65188	7.82	70	.86310	10.35	88	1.07134	12.85
53	.66419	7.97	71	.87467	10.49	89	1.08291	12.99
54	.67651	8.11	72	.88624	10.63	90	1.09448	13.13
55	.68882	8.26	73	.89780	10.77	¼	.00289	.03
56	.70114	8.41	74	.90937	10.91	½	.00578	.07
57	.71270	8.55	75	.92094	11.05	¾	.00867	.10

D XX BASIS. On Fours.

40	.58341	7.00	58	.83820	10.05	76	1.07919	12.95
41	.59766	7.17	59	.85159	10.21	77	1.09258	13.11
42	.61191	7.34	60	.86498	10.37	78	1.10597	13.27
43	.62616	7.51	61	.87836	10.54	79	1.11936	13.43
44	.64041	7.68	62	.89175	10.70	80	1.13275	13.59
45	.65466	7.85	63	.90514	10.86	81	1.14613	13.75
46	.66891	8.02	64	.91853	11.02	82	1.15952	13.91
47	.68316	8.19	65	.93191	11.18	83	1.17291	14.07
48	.69742	8.37	66	.94530	11.34	84	1.18630	14.23
49	.71167	8.54	67	.95869	11.50	85	1.19969	14.39
50	.72592	8.71	68	.97208	11.66	86	1.21308	14.55
51	.74017	8.88	69	.98547	11.82	87	1.22647	14.71
52	.75442	9.05	70	.99886	11.98	88	1.23986	14.87
53	.76867	9.22	71	1.01225	12.14	89	1.25324	15.03
54	.78292	9.39	72	1.02564	12.30	90	1.26663	15.19
55	.79717	9.56	73	1.03902	12.46	¼	.00334	.04
56	.81143	9.73	74	1.05241	12.62	½	.00669	.08
57	.82481	9.89	75	1.06580	12.78	¾	.01003	.12

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D XXX BASIS. On Fours.

Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack.	Pounds per Inch.	Pounds per Foot.	Length of Pack	Pounds per Inch.	Pounds per Foot.
40	.66838	8.02	58	.96027	11.52	76	1.23636	14.83
41	.68470	8.21	59	.97561	11.70	77	1.25169	15.02
42	.70103	8.41	60	.99095	11.89	78	1.26703	15.20
43	.71735	8.60	61	1.00628	12.07	79	1.28237	15.38
44	.73368	8.80	62	1.02162	12.25	80	1.29771	15.57
45	.75000	9.00	63	1.03696	12.44	81	1.31304	15.75
46	.76633	9.19	64	1.05230	12.62	82	1.32838	15.94
47	.78266	9.39	65	1.06763	12.81	83	1.34372	16.12
48	.79899	9.58	66	1.08297	12·99	84	1.35906	16.30
49	.81531	9.78	67	1.09831	13.18	85	1.37440	16.49
50	.83164	9.98	68	1.11365	13.36	86	1.38974	16.67
51	.84796	10.17	69	1.12899	13.54	87	1.40508	16.86
52	.86429	10.37	70	1.14433	13.73	88	1.42042	17.04
53	.88061	10.56	71	1.15967	13.91	89	1.43575	17.22
54	.89694	10.76	72	1.17501	14.10	90	1.45109	17.41
55	.91327	10.95	73	1.19034	14.28	¼	.00383	.05
56	.92960	11.15	74	1.20568	14.46	½	.00767	.09
57	.94493	11.33	75	1.22102	14.65	¾	.01150	.14

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40	.74768	8.97	58	1.07421	12.89	76	1.38305	16.59
41	.76594	9.19	59	1.09136	13.09	77	1.40021	16.80
42	.78421	9.41	60	1.10852	13.30	78	1.41737	17.00
43	.80247	9.63	61	1.12568	13.50	79	1.43452	17.21
44	.82073	9.84	62	1.14284	13.71	80	1.45168	17.41
45	.83899	10.06	63	1.15999	13.91	81	1.46884	17.62
46	.85726	10.28	64	1 17715	14.12	82	1.48600	17.82
47	.87552	10.50	65	1.19431	14.32	83	1.50315	18.03
48	.89378	10.72	66	1.21147	14.53	84	1.52031	18.23
49	.91204	10.94	67	1.22862	14.73	85	1.53747	18.44
50	.93031	11.16	68	1.24578	14.94	86	1.55463	18.65
51	.94857	11.37	69	1.26294	15.14	87	1.57179	18.86
52	.96684	11.59	70	1.28010	15.35	88	1.58895	19.07
53	.98510	11.81	71	1.29726	15.56	89	1.60611	19.28
54	1.00337	12.03	72	1.31442	15.77	90	1.62327	19.48
55	1.02163	12.25	73	1.33158	15.98	¼	.00429	.05
56	1.03989	12.47	74	1.34874	16.18	½	.00858	.11
57	1.05705	12.68	75	1.36589	16.39	¾	.01287	.16

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